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REPORT
OF THE
TOWN OFFICERS
OF
IPSWICH, MASS.

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For The Year Ending December 31, 1930

AND THE

Two Hundred and Ninety-Seventh Year

OF THE

Town's Incorporation

CHRONICLE PUBLISHING CO., INC.

IPSWICH, MASS.

1931

974.4

LIST OF TOWN OFFICERS, 1930

Selectmen

Joseph F. Claxton, Jr., Chairman	Term expires 1931
Edwin H. Damon	Term expires 1931
J. Vincent Hubbard	Term expires 1931

Assessors

C. Chester Caldwell, Chairman	Term expires 1931
George Fall	Term expires 1933
John E. Norman	Term expires 1932

Department of Public Welfare

Walter F. Poole, Chairman	Term expires 1932
Francis E. Wood	Term expires 1931
John R. Morris	Term expires 1933

Town Clerk

Edward S. Cogswell	Term expires 1932
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Treasurer and Collector

Joseph T. Morton	Term expires 1933
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Town Accountant

Frederick S. Witham	Term expires 1931
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School Committee

Charles E. Goodhue, Jr., Chairman	Term expires 1931
Dr. Ernest J. Smith	Term expires 1931
Dr. Charles T. Ames	Term expires 1932
Nelson R. Purdy	Term expires 1932
Fred D. Harris	Term expires 1933
Florence Mansfield	Term expires 1933

Board of Health

Dr. George E. MacArthur, Chairman	Term expires 1933
Dr. Frank L. Collins	Term expires 1931
Thomas G. Gauld	Term expires 1932

Water and Electric Light Commissioners

Arthur H. Walton, Chairman	Term expires 1933
Charles A. Mallard	Term expires 1932
James E. Cole, Jr.	Term expires 1931

Registrars of Voters

Frank H. Girard, Chairman	Term expires 1933
Edward S. Cogswell, Clerk	Term expires 1932
Oscar H. Ewing	Term expires 1931
Charles V. Hills	Term expires 1932

Park Commissioners

Francis C. Wade, Chairman	Term expires 1933
Ernest H. Pickard	Term expires 1932
Samuel C. Gordon	Term expires 1931

Cemetery Commissioners

Ralph K. Whittier, Chairman	Term expires 1931
Howard Blake	Term expires 1932
Frank E. Howe	Term expires 1933

Clam Commissioners

Henry A. Churchill, Chairman	Term expires 1931
Charles E. Poor	Term expires 1932
Thomas R. Roberts	Term expires 1933

Town Counsel

George A. Schofield	Term expires 1931
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Chief of Police

E. Edward Blauvelt

Engineers of Fire Department

George W. Brown, Chief Clarence J. Dupray
Samuel W. Atherley

Sanitary Agent and Milk Inspector

Eben B. Moulton

Inspector of Animals

G. Loring Woodbury

Sealer of Weights and Measures

William A. Stone

Superintendent of Streets

Francis E. Wood

Janitor of Town Hall

Samuel H. Williams

Moderator

John William Bailey

Finance Committee

Thomas R. Lord, Chairman	Term expires	1933
M. Charles Arthur, Secretary	Term expires	1931
Charles M. Kelly	Term expires	1931
William F. Hayes	Term expires	1931
Joseph W. Ross	Term expires	1931
*Brainard J. Conley	Term expires	1932
Robert T. Bamford	Term expires	1932
Austin L. Lord	Term expires	1933
Henry Merson	Term expires	1933

*Resigned

ACCOUNTANT'S REPORT

To the Honorable Board of Selectmen,

Gentlemen :

I beg to submit herewith the annual report of the receipts and expenditures of the Town of Ipswich for the year ending December 31, 1930, together with the reports of the various departments and town officials.

Respectfully submitted,

FREDERICK S. WITHAM,

Town Accountant.

TREASURER'S RECEIPTS

Taxes Current Year:

Property	\$183,934.08	
Poll	2,525.00	
	<hr/>	\$186,459.08

Previous Years:

Property	46,789.78	
Poll	524.03	
	<hr/>	47,313.81

\$233,772.89

From State:

Income Tax, 1930	\$26,880.00
Income Tax, 1930	
Educational	9,580.00
Income Tax, 1929	2,149.60
Corp. Tax, Business, 1930	3,177.90
Corp. Tax, Business, 1929	197.01
Corp. Tax, Public Service, 1930	1,187.26
Corp. Tax, Public Service, 1929	1.36
National Bank Tax, 1930	686.08
National Bank Tax, 1929	.05
Trust Co., Tax, 1930	170.55
Trust Co., Tax, 1929	.06
Veterans' Exemption	29.06

\$44,058.93

\$44,058.93

Licenses and Permits:

Druggist	\$ 1.00
Junk	60.00
Theatre	42.50
Pool and billiards	12.00
Bowling alleys	8.00
Motor vehicle	125.00
Auctioneer	6.00
Common victuallers	50.00
Innholders	20.00
Pedlers	12.00
Pasteurizing	40.00
Milk	21.50
Ice Cream	17.00
Oleo	3.50
Alcohol	5.00
Coffee House	10.00
Bottler	10.00
Garbage	8.00
Cesspool	10.00
Slaughter house	1.00
Soap grease	6.00
Lodging house	2.00
Clam permits	955.00
	<hr/>
	\$1,425.50
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\$1,425.50

Fines and Forfeits:

Third District Court,
fines \$867.82

\$867.82

Grants and Gifts:

County of Essex,
dog licenses \$466.07

\$466.07

IPSWICH TOWN REPORT

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Special Assessments:

Moth, 1928	\$ 76.30
Moth, 1929	167.05
Moth, 1930	2,120.22

\$2,363.57

Motor Vehicle Excise Tax:

Levy, 1929	\$2,017.86
Levy, 1930	8,551.91

\$10,569.77

\$12,933.34

General Government:

Collector, costs	\$ 91.50
Rent, Town Hall	442.50
Rent of seats	10.00
Telephone refunds	45.89

\$589.89

\$589.89

Protection of Persons and Property:

Police Dept., telephone refunds	\$ 41.96
Weights & Measures, fees	96.02
Comm. of Mass., bounties on seals	167.50
Tree Warden	132.50
Moth Dept., telephone refunds	21.20

\$459.18

\$459.18

Health Dept.:

Comm. of Mass., Tuberculosis Subsidy	\$418.57
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\$418.57

\$418.57

Highway Dept.:

Sale of brick	\$ 6.00	
Comm. of Mass., gaso-		
line tax refund	34.46	
	<hr/>	
		\$40.46
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		\$40.46

Charities:

Infirmery, sale of		
produce	\$2,600.74	
Comm. of Mass., con-		
demmed cattle	328.50	
	<hr/>	
		\$2,929.24

Public Welfare Reimbursements:

City of Gloucester	\$ 175.00	
City of Lowell	142.00	
City of Salem	179.00	
City of Boston	119.00	
Comm. of Mass.,		
Temp. Aid	1,241.17	
Comm. of Mass.,		
Mother's Aid	1,262.14	
	<hr/>	
		\$3,118.31
		<hr/>
		\$6,047.55

Soldiers' Benefits:

Comm. of Mass.,		
State Aid	\$330.00	
	<hr/>	
		\$330.00

School Dept.:

Town of Rowley	
tuition	\$4,411.50
Feoffees, Grammar	
School	2,500.00
Manning School	
Trustees	500.00
Comm. of Mass., Vo-	
cational Aid	598.79
	<hr/>
	\$8,010.29
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\$8,010.29

Libraries:

Kimball Fund,	
income	27.86
	<hr/>
	27.86
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\$27.86

Unclassified:

Memorial Bldg.,	
rent	\$ 660.00
County Jail Prop-	
erty, rent	1,360.00
Town Wharf, rent	100.00
Philipp House,	
rent	30.00
Crane Picnic	
Fund, income	1,385.58
County of Essex,	
Essex Co., Hos-	
pital assessment	
refund	147.37
Tercentenary Com-	
mittee, receipts,	
"Andros Resis-	
tance"	378.00
Contributions, Un-	
employment Fund	95.00
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\$4,155.95

\$4,155.95

Public Service Enterprises :

Electric Light			
Dept.	\$63,720.17		
Water Dept.	24,647.31		
Public Scales	19.70		
	<hr/>	\$88,387.18	
		<hr/>	\$88,387.18

Cemeteries :

Sale of lots and			
graves	\$449.00		
Care of lots, Per-			
petual Care	860.00		
	<hr/>	\$1,309.00	
		<hr/>	\$1,309.00

Interest :

Deposits	\$1,080.54		
Deferred Taxes	3,721.93		
Accrued on note	2.64		
	<hr/>	\$4,805.11	
		<hr/>	\$4,805.11

Municipal Indebtedness:

Temporary loans, anticipation of taxes	\$220,000.00
Electric Light loan	35,000.00
Fire Dept. equip- ment	6,000.00
Emergency loans, Highway, Un- employment	4,830.00
Emergency loan, Selectmen, Coun- ty House, un- employment	3,400.00
Premium on loans	21.46
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	\$269,251.46

\$269,251.46

Agency and Trust:

Cemetery Perpet- ual Care	\$1,550.00
Trust Fund Income	1,780.88
	<hr/>
	\$3,330.88

\$3,330.88

Refunds	\$184.79
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184.79

Total Receipts for year

\$680,872.72

Balances:

General cash, Jan. 1, 1930	\$26,453.51
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\$26,453.51

Grand Total Receipts and Balance

\$707,326.23

EXPENDITURES

GENERAL GOVERNMENT

Selectmen's Department

Salaries :

Joseph F. Claxton, Jr.	\$280.54
Edwin H. Damon	200.00
J. Vincent Hubbard	161.05
Benj. F. Burns	58.33

\$699.92

Other Expenses :

John William Bailey, Moderator	\$ 20.00
C. E. Goodhue, P. M., postage	15.58
Chronicle Pub. Co., printing reports	510.00
Chronicle Pub. Co., printing Finance Comm., reports	52.00
Chronicle Pub. Co., binding	207.60
The Chas. G. Hull Press, printing reports	301.00
The Chas. G. Hull Press, printing	22.00
Hobbs & Warren, Inc., blanks	2.53
J. F. Claxton, Jr., car fares and expense	15.00
Edwin H. Damon, car fares and expense	5.00

New Eng. T. & T. Co., telephone	125.84
C. J. Dupray, wire inspector	366.63
E. Benj. Currier, insurance	32.60
F. A. Brown & Co., insurance	32.60
The Barker Agency, insurance	70.10
Geo. A. Schofield, insurance	8.00
Geo. A. Schofield, Sec'y Finance Committee	51.37
Thos. G. Gauld, posting warrants	42.00
W. L. Augur, ringing bell	65.00
Keystone Envelope Co., envelopes	5.18
V. H. Grant, killing dogs	2.00
W. A. Banfill, painting	8.00
Comm'r Public Safety, blanks	.60
Thos. G. Gauld, dog officer	30.00
Clarence Pickard, distributing re- ports	17.00

\$2,007.63

Total expenditures, Selectmen's Dept. \$2,707.55

Total expenditures \$2,707.55

Unexpended balance .20

\$2,707.75

Appropriation	\$2,500.00	
Appropriation, un-		
paid bills	5.14	
Transfer, Reserve		
Fund	114.81	
Refund	87.80	
	<hr/>	
		\$2,707.75

Auditing and Accounting

Salaries:

Frederick S. Witham,	
Auditor	\$ 150.00
Frederick S. Witham,	
Accountant	1,650.00
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\$1,800.00

Other Expenses:

The Chas. G. Hull	
Press, printing	\$28.00
H. B. McArdle,	
supplies	16.70
L. C. Smith Type-	
writer Co., type-	
writer	80.60
Edward's Typewrit-	
er Exchange, sup-	
plies	4.00
The Star Products	
Co., supplies	6.00
W. W. Lydston,	
repairs	2.25
F. S. Witham, car	
fares and expense	7.00
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\$144.55

Total expenditures, Accounting Dept.		\$1,944.55
Total expenditures	\$1,944.55	
Unexpended balance	5.45	
	<hr/>	

Appropriation	\$1,950.00
	1,950.00

Treasurer and Collector

Salaries:

Joseph T. Morton, Treasurer and Collector	\$2,200.00	
Gladys M. Poole, clerk	1,352.00	
	<hr/>	\$3,552.00

Other Expenses:

C. E. Goodhue, P. M., postage	\$171.12
H. B. McArdle, supplies	82.70
Chronicle Pub. Co., printing	24.00
The Chas. G. Hull Press, printing	37.00
Henry S. Bowen, printing	4.25
Fred R. Hull, printing	1.50
New Eng. T. & T. Co., telephone	32.07
F. F. Hulbert, supplies	.60
Remington Rand Business Service, Inc., supplies	28.00
A. W. Babbitt & Co., check reg- ister	12.00
Royal Typewriter Co., typewriter	77.25
W. W. Lydston, supplies	1.50
Hobbs & Warren, Inc., forms	26.30
Director of Ac- counts, certifica- tion of notes	34.00

Damon & Damon, bond	175.00
Geo. A. Schofield, bond	175.00
The Barker Agency, insurance	31.00
Railway Express Agency, express	1.06
John D. Kilborn, bounty on seals	72.00
Grover C. Bayley, bounty on seals	62.00
J. T. Morton, bounty fees	38.50
First National Bank, rent deposit box	5.00
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	\$1,091.85

Total expenditures, Treasurer and
Collector's Department \$4,643.85

Total expenditures \$4,643.85

Appropriation \$4,400.00

Transfer, Reserve
Fund 199.19

Transfer, Town
Clerk's Dept. 44.66

\$4,643.85

Assessors

Salaries and Wages:

C. Chester Cald- well	\$1,500.20
George Fall	200.00
John E. Norman	200.00
Gladys M. Poole, clerk	15.00
Anne Jewett, clerk	15.00

Nellie Sojka, interpreter	10.00	
Pauline Barras, interpreter	6.00	
		<hr/>
		\$1,946.20

Other Expenses:

C. E. Goodhue, postage	37.68	
Hobbs & Warren, Inc., blanks	22.31	
Chronicle Pub. Co., printing	47.50	
The Chas. G. Hull Press, printing	169.60	
Time Pub. Co. printing	6.65	
Lilla D. Stott, abstracts of deeds	49.20	
Raymond E. Lord, transportation	4.00	
C. C. Caldwell, transportation	50.00	
New Eng. T. & T. Co., telephone	33.04	
H. B. McArdle, supplies	65.22	
F. F. Hulbert, supplies	.60	
Burroughs Adding Machine Co., supplies	12.20	
Banker & Trades- man, subscription	10.00	
		<hr/>
		508.00

Total Expenditures, Assessors Dept.		\$2,454.20
Total expenditures	\$2,454.20	
Unexpended balance	45.80	
		<hr/>
		\$2,500.00
Appropriation		\$2,500.00

Law Department

Geo. A. Schofield, Town Counsel	\$ 66.66
Geo. A. Schofield, Court cases	370.00
William F. Hayes, Court cases	45.00
Geo. H. W. Hayes, Services	15.00
Samuel H. Hollis, Services	40.00
Thomas A. Appleton, Survey	25.00
Geo. A. Schofield, Cash paid out. Land Court fee	33.30

Total expenditures Law Dept.	\$594.96
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Total expenditures	\$594.96
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Unexpended balance	5.04
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\$600.00

Appropriation	\$600.00
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Town Clerk

Salaries and Wages:

Edward S. Cogswell,	
Town Clerk	\$1,000.00
Bernice B. Arsenault,	
Stenographer	30.00

\$1,030.00

Other Expenses:

C. E. Goodhue,	
P. M., postage	\$ 15.24
J. L. Fairbanks	
& Co., supplies	12.90
Hobbs & Warren,	
Inc., blanks	4.14
P. B. Murphy,	
blanks	8.25
Chronicle Pub. Co.	
printing	7.50
H. B. McArdle,	
supplies	65.85
C. D. Reese,	
supplies	13.90
John Brighty,	
supplies	10.00
New Eng. Envelope	
Co., supplies	36.52
The Carter's Ink	
Co., ink	4.50
W. W. Lydston,	
supplies	1.00
Dr. F. L. Collins,	
birth returns	11.25
Dr. B. B. Mansfield,	
birth returns	7.50
Katingo George-	
opoulos, birth	
returns	3.75
A. H. Gray,	
trucking	.75

Geo. J. Mayer	
Co., supplies	15.01
The L. B. Philbrick	
Co., supplies	4.50
Edward S. Cogs-	
well, recording	
fees	223.00
Morse & Dickin-	
son, plans	10.00
Stanley G. Hum-	
phrey, map	3.95
Railway Express	
Co., express	1.07
Eben B. Moulton,	
transportation	3.00
Edward S. Cogs-	
well, services	5.00

\$468.58

Total expenditures, Town Clerk's Dept. \$1,498.58

Total expenditures \$1,498 58

Transferred to Treas-
urer & Collector's
Dept. 44.66

Unexpended balance 60.76

\$1,604.00

Appropriation \$1,600.00

Appropriation
unpaid bills 4.00

\$1,604.00

Election and Registration

Salaries:

Frank H. Girard, Registrar	\$75.00
Edward S. Cogswell, Registrar	75.00
Oscar H. Ewing, Registrar	75.00
Chas. V. Hills, Registrar	71.50
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	\$296.50

Election Officers:

Geo. A. Schofield	\$14.00
Clarence Pickard	10.00
Chas. V. Hills	45.00
Chas. G. Hull	40.00
V. E. Rust	23.50
Samuel W. Atherley	38.50
Sylvester Conley	7.50
Ethel D. Poole	18.00
Nora Moynihan	19.00
Pauline Claxton	5.50
Bernard Sullivan	14.00
Albert Hall	18.00
Harold Haskell	11.50
William O. Howard	11.50
Frank H. Girard	29.00
Alfred E. Wade	5.50
Henry F. Hills	18.00
Stephen Damon	18.00
Lawrence Crafts	5.50
Samuel Chouinard	5.50
Lincoln Howe	5.50
Alfred A. Howard	7.00
Anthony Bournazos	10.50
Elmer Smith	5.50
Chester L. Stone	19.00
Geo. H. Chadwell	9.00
Henry Somers	5.50

Albert Meunier	11.50
John F. Conley	29.00
W. H. Hathaway	10.50
Clarence Smith	12.50
Phyllis Girard	6.00
Henry Babineau	6.00
James Stewart	13.50
Raymond Manthorn	5.00
Joseph F. Claxton, Jr.	21.00
Edwin H. Damon	18.00
J. Vincent Hubbard	13.00
F. S. Witham	12.00
Edw. S. Cogswell	5.00
Oscar H. Ewing	5.00
Arthur W. Webber	7.50
Wm. C. Wallace	6.50
Geo. H. Demore	3.50
Leslie Dupray	3.50
E. Margaret Ryan	3.50
Amy L. Goodhue	3.50
Daisy L. Poor	6.50
Edward E. Hull	6.00
Alfred H. Pickard	3.50
Michael J. Callahan	3.50
Henry Garland	3.50
Jesse J. Jedrey	3.50
Mary Lombard	3.50
Mary McLaughlin	2.50
Agnes K. Gilmore	3.50
William Connor	3.50

\$655.00

Other Expenses:

C. E. Goodhue,	
P. M., postage	\$19.24
Chronicle Pub. Co.,	
printing	149.50
H. B. McArdle,	
supplies	5.00
F. F. Hulbert,	
supplies	3.00

W. R. C., meals	20.00
Atlas Lunch, meals	1.05

\$197.79

Total expenditures, Election and Registration \$1,149.29

Total expenditures \$1,149.29

Unexpended balance .71

\$1,150.00

Appropriation \$1,000.00

Transfer, Reserve
Fund 150.00

\$1,150.00

Town Hall

Salaries and Wages:

Samuel H. Williams, janitor	\$1,170.00
David C. Williams, labor	3.00

 \$1,173.00

Other Expenses:

Petroleum Heat & Power Co., fuel oil	\$634.13
Atlantic Refining Co., fuel oil	260.69
Electric Light Dept., light	478.37
North Shore Gas Co., gas	43.41
Marcorelle Bros., supplies	3.49
A. P. Marcorelle, supplies	2.75
John W. Goodhue Corp., supplies	12.81
Moulton Ladder Mfg. Co., ladder	13.00
United Sweeping Comp. Corp., supplies	10.25
Sentry Products Co., supplies	43.21
Mass. State Prison, brooms	7.54
D. H. Dunlop, labor	13.50
R. L. Purinton, plumbing	221.30
Manzer & Damon, carpentry	144.96
Edward H. Smith, carpentry	20.00

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Mallard Elec. Co., supplies	12.08		
E. Benj. Currier, insurance	120.40		
Damon & Damon insurance	21.50		
Geo. A. Schofield, insurance	34.40		
The Barker Agency insurance	43.32		
Ipswich Family Laundry, laundry	1.00		
Elsie Williams, laundry	12.00		
H. B. McArdle, supplies	11.00		
A. H. Gray, trucking	13.00		
Water Dept., water	34.43		
Geo. B. Robbins Co., supplies	48.00		
Comm'r Public Safety, inspection	7.00		
C. S. Garrett, supplies	3.48		
		\$2,271.02	
Total expenditures, Town Hall			\$3,444.02
Total expenditures	\$3,444.02		
Unexpended balance	.06		
		\$3,444.08	
Appropriation	\$3,300.00		
Appropriation unpaid bills	144.08		
		\$3,444.08	
Town Hall Receipts	\$ 452.50		
Net Expense	2,991.52		

PROTECTION OF PERSONS AND PROPERTY

Police Department

Salaries and Wages:

Edward Blauvelt, Chief	\$1,666.50
Valorus H. Grant, Patrolman	1,393.28
Bayard Horsman, Patrolman	1,469.20
Gordon Ewing, Patrolman	1,470.12
Harold C. Poor, Special	225.94
John E. Greene, Special	166.04
Daniel H. Dunlop, Special	153.72
Farley C. Lord, Special	78.20
Jesse J. Jedrey, Special	7.04
Jerome Dondero, Special	6.20
Edward Perry, Special	2.20
Frank Dondero, Special	.88
Daniel H. Dunlop, keeper lock-up	130.00
Frank Dondero, keeper lock-up	390.00
Harold C. Poor, keeper lock-up	7.15
Daisy L. Poor, Matron	12.00
Annie Curran, Matron	4.50

\$7,182.97

Other Expenses:

D. A. Grady Co., auto hire and supplies	\$110.67
R. W. Davis Co., Inc., auto hire and supplies	78.60
Raymond E. Lord, auto hire	5.00
Ipswich Motor Co., Inc., supplies	63.74
B. H. Davis, Supplies	1.55
Iver Johnson Sporting Goods Co., supplies	30.50
H. B. McArdle, supplies	24.00
The Chas. G. Hull Press, printing	5.00
Chronicle Pub. Co., printing	4.50
New Eng. T. & T. Co., telephone	213.30
Gordon Ewing, car fares and expense	5.50
Daisy L. Poor, laundry	32.98
The Barker Agency, insurance	30.60
Mallard Elec. Co., supplies	1.90
C. E. Goodhue, P. M., postage	3.00
Atlas Lunch, meals	10.80
Kirkwood Bros., Inc., supplies	1.50
Manzer & Damon, traffic lines	61.76
Sterling Paint & Varnish Co., paint	22.50

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C. S. Tyler,		
supplies	8.34	
Railway Express		
Agency, express	.37	
The Lake Erie		
Chemical Co.,		
supplies	21.47	
Edward Blauvelt,		
postage	1.00	
Conley's Drug Store,		
supplies	.78	
John W. Goodhue		
Corp., supplies	2.48	
Chapman's Radio		
Shop, supplies	1.70	
		\$743.54
Total expenditures, Police Dept.		
Total expenditures	\$7,926.51	\$7,926.51
Unexpended balance	115.21	
		\$8,041.72
Appropriation	\$8,000.00	
Appropriation, un-		
paid bills	41.72	
		\$8,041.72
Police Dept. receipts	\$41.96	
Court Fines	867.82	
		\$909.78
Net expense		7,016.73

Fire Department**Salaries and Wages:**

Engineers	\$ 495.16
Members Dept.	2,800.00
Geo. W. Brown, chauffeur	1,560.00
Frank O'Malley, chauffeur	1,560.00
Lawrence Adams, chauffeur	1,380.00
James D. Gilbert, chauffeur	1,110.00
Fred Darres, chauffeur	450.00
Roland E. Jean, chauffeur	180.00
Sundry persons, still alarms	84.00
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	\$9,619.16

Equipment and Repairs:

Mallard Elec. Co., care of alarm	200.00
Harold Haskell, labor	1.00
The Rustile Co., supplies	11.25
Gloucester Fire Ap- pliance Co., supplies	81.13
Mallard Elec. Co., labor and supplies	233.00
Conley's Drug Store, supplies	2.70
Harris Oil Co., supplies	51.35
B. H. Davis, supplies	45.50
John W. Goodhue Corp., supplies	48.25

Canney Lumber Co., lumber	35.32
C. S. Tyler, supplies	7.62
F. E. Wood, freight	.50
Ciolek Hardware Co., supplies	7.30
A. P. Marcorelle, supplies	40.61
The Gamewell Co., supplies	15.61
American LaFrance & Foamite In- dustries, Inc., supplies	26.20
Mayer & Porter, supplies	17.98
Standard Oil Co. of N. Y., supplies	12.50
Comm'r Public Safety, inspection	2.00
Ipswich Motor Co., Inc., supplies	33.59
Henry K. Barnes Co., supplies	9.66
N. J. Bolles, supplies	3.60
Geo. H. Hills, labor	2.00
J. Austin Johnson, supplies	3.50
American Electrical Co., supplies	8.45
Elec. Light Dept., supplies	22.77
Joseph A. King, repairs	1.75
Atwood Auto Lamp Co., repairs	12.00
American Fire Equipment Co., supplies	16.00

Sanford Motor	
Truck Co.,	
supplies	30.40
H. L. Jones, supplies	4.00
B. B. Ward, supplies	1.00
The White Co.,	
supplies	2.54
Chas. L. Lovell,	
supplies	1.50
Bremer Welding	
Co., repairs	10.50

\$1,003.08

Fuel and Light:

Lathrop Bros.,	
fuel	181.64
North Shore Gas	
Co., gas	188.90
Electric Light Dept.,	
electricity	116.87

\$487.41

Building and Grounds:

Geo. H. Hills,	
carpentry	\$ 39.50
Thomas R. Roberts,	
carpentry	28.50
Chas. W. Miller,	
painting	20.55
M. J. Carroll,	
repairs	35.00
William Patterson,	
plumbing	111.23
Water Dept.,	
water	24.98
United Sweeping	
Comp. Corp.,	
dustbane	13.00
The Geo. T. Johnson	
Co., supplies	7.00
Sentry Products	
Co., supplies	6.50

Arthur C. Damon,		
supplies	26.50	
A. H. Gray,		
freight	1.09	
Mass. Reformatory		
chairs	26.25	
North Shore Gas		
Co., gas burner		
equipment	75.00	
		\$415.10

Pension:

Agnes K. Gilmore	\$300.00	
		\$300.00

Other Expenses:

Henry S. Bowen,		
printing	\$ 7.50	
New Eng. T. & T.		
Co., telephone	74.46	
Fire Protection,		
subscription	5.00	
Peter Viladenis,		
supplies	2.25	
C. S. Tyler, supplies	8.34	
Comm'r Public		
Safety, inspection	5.00	
Damon & Damon,		
insurance	37.30	
The Barker Agency,		
insurance	35.40	
		\$175.25

Total expenditures, Fire Dept.		\$12,000.00
Total expenditures	\$12,000.00	
Appropriation	12,000.00	

Fire Department Equipment

The Sanford Motor Truck Co.,

Hook and Ladder Truck \$8,000.00

Appropriation \$8,000.00

\$8,000.00

Sealer of Weights and Measures

William A. Stone, Sealer	\$250.00
C. E. Goodhue, P. M., postage	2.00
Chronicle Pub. Co., advt.	6.30
D. A. Grady Co., transportation	6.00
George Tibbetts, transportation	36.50
John Wills, transportation	1.50
W. & L. E. Gurley, equipment	12.90
Chester L. Stone, labor	2.00
John W. Goodhue Corp., supplies	1.70

\$318.90

Total expenditures Weights and Measures Dept. \$318.90

Total expenditure \$318.90

Unexpended balance 7.80

\$326.70

Appropriation \$325.00

Appropriation
unpaid bills 1.70

\$326.70

Fees collected \$ 96.02

Net expense 222.88

Moth Department**Salaries and Wages:**

Francis C. Wade, Supt.	\$1,200.00
Frank McInnis, labor	452.50
Arthur McIntire, labor	224.18
James Damon, labor	183.83
Edmund Kelley, labor	134.50
Alfred E. Wade, labor	130.25
Ernest Boudreau, labor	68.21
Alfred Gallant, labor	59.25
Reginald McKay, labor	50.63
Kennard Damon, labor	50.00
Francis Pickering, labor	24.00
Guy E. Wells, labor	56.50
Harry Rutherford, labor	10.56
Sumner Raymond, labor	9.25
Roger Raymond, labor	8.25
Chester Patch, labor	3.75
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	\$2,665.66

Other Expenses:

Felix Wegzyn, use of team	\$ 42.50
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Nick Pappas, use of team	62.50
Fred D. Harris, use of truck	10.00
Chronicle Pub. Co., printing & advt.	21.90
Henry S. Bowen, printing	13.50
Bernice B. Arsenault, advt.	10.00
The Grasselli Chemi- cal Co., supplies	445.27
Turner Hill Farm, supplies	30.05
Essex Co. Co-op. Farming Ass'n, supplies	50.30
Frost Insecticide Co., supplies	41.99
The Hodges Co., Inc., supplies	38.22
John W. Goodhue Corp., supplies	6.26
Ciolek Hardware Co., supplies	14.16
Fitzhenry-Guptill Co., supplies	44.46
Hinds & Coon, supplies	1.13
New Eng. T. & T. Co., telephone	25.15
R. W. Davis Co., Inc., supplies	29.92
Standard Oil Co., of N. Y., supplies	97.91
The Barker Agency, insurance	279.45
Central Auto Re- pair Shop, repairs	26.10
B. & M. R. R. freight	1.86
Harris Oil Co., supplies	18.14

Ipswich Motor Co., Inc., supplies	28.60		
Electric Light Dept., light	6.00		
D. A. Grady Co., supplies	2.25		
Canney Lumber Co., lumber	1.10		
Lathrop Bros., fuel	8.64		
Registry Motor Vehicles, regis- tration	2.00		
A. P. Marcorelle, supplies	2.25		
Geo. A. Schofield, insurance	72.40		
		\$1,434.01	
Total expenditures, Moth Dept.			\$4,099.67
Total expenditures	\$4,099.67		
Unexpended balance	.33		
		\$4,100.00	
Appropriation		4,100.00	
Moth Tax 1930			
Collections	\$2,120.22		
Net expense	1,979.15		

Tree Warden

Salaries and Wages:

Francis C. Wade, Warden	\$300.00
William Glavin, labor	110.00
Frank McInnis, labor	68.25
Richard Herndon, labor	17.00
Alonzo C. Rand, labor	4.75

\$500.00

Total expenditures, Tree Warden's Dept.	\$500.00
Appropriation	\$500.00

Forest Warden

Sundry persons, fighting fires	\$112.00
Henry K. Barnes Co., supplies	41.19
Henry P. Foley, supplies	13.50
F. F. Hulbert, supplies	1.25
Geo. W. Brown, posting notices	5.00
North Shore Fire Appliance Co., supplies	20.00

 \$192.94

Total expenditures, Forest Warden Dept.	\$192.94
Total expenditures	\$192.94
Unexpended balance	7.06

 \$200.00

Appropriation	\$100.00
Transfer, Reserve Fund	100.00

 \$200.00

Health and Sanitation

Salaries :

Geo. E. MacArthur,	
M. D.	\$100.00
Frank L. Collins,	
M. D.	75.00
Thomas G. Gauld	75.00
	<hr/>
	\$250.00

Other General Expenses :

C. E. Goodhue,	
P. M., postage	\$1.80
The Chas. G. Hull	
Press, printing	6.00
Chronicle Pub. Co.,	
printing	3.00
Arthur E. Boylan,	
garbage collection	600.00
American Pub.	
Health Ass'n,	
subscription	5.00
Railway Express	
Agency, express	1.52
Geo. Tibbetts,	
disposing dead	
animals	2.00
A. H. Gray, dis-	
posing dead ani-	
mals	9.00
V. H. Grant, dis-	
posing dead ani-	
mals	1.50
Canney Lumber Co.,	
lumber	4.50
	<hr/>
	\$634.32

Quarantine and Contagious Diseases :

Geo. E. MacArthur,	
M. D., services	\$ 77.00

F. L. Collins, M. D., services	118.00
City of Salem, board	135.00
Conley's Drug Store, supplies	21.24
Sullivan's Drug Store, supplies	6.65
F. L. Collins, transportation	25.00
A. G. Haggart, supplies	19.50

\$402.39

Tuberculosis:

Essex Sanatorium, board	\$1,691.30
North Reading State Sanatorium, board	182.00
Westfield State Sanatorium, board	269.00
Dr. Geo. G. Bailey, services	40.00
Dr. Frank L. Collins, services	2.00
City of Chelsea, transportation	10.00

\$2,194.30

Division of Child Hygiene:

Dr. Geo. E. Mac- Arthur, director	\$150.00
Martha J. Stewart, nurse	600.00

\$750.00

Inspection:

G. Loring Woodbury, Inspector of Animals	\$175.00
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G. Loring Woodbury, car fares and expense	4.50	
Eben B. Moulton, Inspector of Slaughtering	200.00	
Eben B. Moulton, Milk Inspector	400.00	
Cherry-Burrell Corp., supplies	1.28	
John J. McGrath, analysis	20.00	
Eben B. Moulton, Sanitary Agent	600.00	
Eben B. Moulton, use of auto	166.20	
Eben B. Moulton, supplies	1.90	
		<hr/>
		\$1,568.88
Total expenditures, Health Dept.		\$5,799.89
Total expenditures	\$5,799.89	
Unexpended balance	.10	
		<hr/>
		\$5,799.99
Appropriation	\$5,000.00	
Appropriation, Excess & Deficiency	799.99	
		<hr/>
		\$5,799.99
Health Dept. Receipts	\$ 418.57	
Net Expense	5,381.32	

Highway Department

General Administration :

Francis E. Wood, Supt. of Streets	\$1,815.84
D. A. Grady Co., transportation	88.25
Raymond E. Lord, transportation	9.00
E. Benj. Currier, insurance	162.80
Geo. A. Schofield, insurance	744.94
The Barker Agency, insurance	138.20
Damon & Damon, insurance	73.82
B. & M. R. R., freight	42.46
New Eng. T. & T. Co., telephone	85.57
F. F. Hulbert, supplies	8.47
Ruth E. Lord, typewriting	3.50
Railway Express Agency, express	9.90
Registry Motor Vehicles, regis- tration	13.00
James Stewart, painting sign	1.50
Wm. A. Banfill, painting sign	1.50
Chronicle Pub. Co., printing	12.00
Albert M. Sheppard, car fares	2.11
Speedway Express Co., express	.35

Wm. M. L. McAdams,	
supplies	3.56
Stone's Express,	
express	.50
F. E. Wood,	
freight	.50
James L. Wile,	
express	10.00
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	\$3,227.77

Street Repairs:

Labor and Teams:

A. Story Brown	\$ 51.00
Raymond Brockel-	
bank	71.00
Philip Bernard	77.25
Wm. F. Burns	3.00
John Bzezinski	266.50
Ernest Carter	280.00
Samuel Chouinard	228.50
Timothy F. Carey	11.00
Alex Campbell	8.00
James Damon	3.00
Kennard Damon	168.00
Chas. E. Day	2.50
John Evuc	8.00
John Gilman	5.00
Fred D. Harris	263.50
Joseph Hardy	30.83
Walter Hathaway	21.50
B. M. Hart	9.50
Albert Hall	23.50
Lincoln Howe	2.00
Philip Hinkley	9.00
Lawrence Hills	5.25
Edgar Italien	39.50
Ernest Jewett	124.00
John D. Kelley	1,355.06
Louis Kelley	548.00
William Klos	155.00
John LaBelle	14.00
Alvery Marriott	1,091.00

Fred Manthorn	23.00
Francis Pickering	1,173.26
Nick Papas	12.25
Steve Prisby	16.00
Louis Price	144.00
Charles Pickard	5.50
Clarence Pickard	1.50
D. S. Perley	68.00
W. L. Phillips	73.00
Joseph Phaneuf	472.25
Michael Ryan	171.25
Charles Rogers	8.50
Alonzo C. Rand	.50
Albert M. Sheppard	1,348.64
Henry Somers	572.50
Joseph Sojka	8.25
Thomas Smith	14.50
Wm. H. Shaw	19.50
Chester Stone	208.00
John A. Singer	168.75
Wesley Scott	16.00
Robert Spencer	19.00
Turner Hill Farm	5.25
Harry Wilkinson	507.00
Wilfred Wile	244.00

\$10,174.79

Gravel, Oil, Tarvia, etc.:

Standard Oil Co., of N. Y.	\$1,902.43
The Barrett Co.,	1,465.76
Ovila Rathe	937.00
Trimount Oil Co. ,	470.91
Welch & Moynihan Co.	79.88
Geo. F. Ashton	71.25
American Bitumuls Co.	59.69
Michael Ryan	45.31
A. Story Brown	42.40
Jere Daley	39.00
H. Addie Goodhue	39.00

Louis Price	18.50
Katherina Winchester	16.20
Geo. B. Brown	6.95
Wm. G. Horton	4.70
Turner Hill Farm	.50

\$5,199.48

Equipment and Repairs:

Ipswich Motor Co., Inc., truck	\$522.00
Ipswich Motor Co., Inc., repair and supplies	452.59
Mayer & Porter, supplies	40.67
R. W. Davis Co., Inc., supplies	207.58
John W. Goodhue Corp., supplies	231.78
Ciolek Hardware Co., supplies	144.99
The Buffalo- Springfield Roller Co., supplies	99.25
Dyar Sales & Machinery Co., supplies	273.95
Standard Oil Co. of N. Y., supplies	920.18
New Eng. Rd. Machinery Co., supplies	443.25
The Barber Asphalt Co., supplies	117.60
New Eng. Metal Culvert Co., supplies	164.31
The A. G. A. Co., beacon service	301.27
The Cornwell Tools Co., tools	21.40

A. P. Marcorelle, supplies	27.70
Canney Lumber Co., lumber	76.77
Eastern Tractors Co., supplies	10.50
The Autocar Sales & Service Co., re- pairs and sup- plies	417.92
W. H. McNeil, repairs	12.00
Sunnycrest Garage, supplies	7.00
Mallard Elec. Co., supplies	2.49
Chas. L. Lovell, supplies	1.40
B. B. Ward, supplies	3.00
Michael Ryan, supplies	9.00
Wm. Bizeski, repairs	37.00
Wm. A. Banfill, labor	12.00
Joseph A. Huckins, scraper	1,078.00
Good Roads Ma- chinery Co., supplies	10.95
Dallman Co., Inc., supplies	10.40
Berger Metal Cul- vert Co., supplies	81.71
R. L. Purinton, supplies	9.08
Waldo Bros. Co., supplies	18.40
Hamblet & Hayes Co., supplies	51.54
George Hayes, supplies	3.95

Joseph A. King, repairs	38.68
Mass. State Prison, grates	47.56
D. A. Grady Co., supplies	5.50
Geo. H. Bisson, labor	2.00
Solvay Sales Corp., supplies	68.25
Arthur C. Damon, supplies	13.50
A. L. Lord, masonry	20.80
Conley's Drug Store, supplies	4.98
Ernest S. Rich- ardson, supplies	7.50
N. J. Bolles, supplies	.14
Lionel Sheppard, supplies	3.90
A. J. Barton & Son, supplies	90.00
E, E, Currier, supplies	2.85
Mosher Bros., supplies	13.75
Harris Oil Co., supplies	23.70
Wm. G. Horton, supplies	12.35
A. G. Osborn, supplies	15.50
Henry P. Foley, supplies	12.75
E. A. Thompson, supplies	5.25
A. F. X. Sales Co., supplies	22.00
Hedge & Mattheis Co., supplies	29.50
Geo. McQuesten Co., lumber	16.98

Turner Hill Farm,	
supplies	4.11
Henry S. Spaulding,	
plans	51.00
Geo. B. Brown,	
supplies	6.25
J. F. Pope & Son,	
lumber	20.83
Geo. C. Blakely &	
Sons, brick	23.40
J. T. Hood,	
repairs	43.40

\$6,431.06

Buoys and Floats:

E. O. Peabody,	
labor and use	
of boat	\$101.00

C. S. Tyler,	
supplies	2.70

\$103.70

Snow Removal:

Labor and Teams:

Charles Bodwell	\$ 7.50
Edward Blaisdell	321.75
Frederick C. Brown	5.50
Romeo Blacquiere	8.50
Philip Bernard	19.50
Wm. F. Burns	1.50
R. T. Crane, Jr.	63.00
Lawrence Crafts	5.50
Samuel Chouinard	4.00
Thomas Christopher	8.00
Geo. Costopoulos	3.50
Carl A. Caverly	4.50
James Damon	12.75
William Dresser	1.00
Clarence Dupray	3.50
Kennard Damon	4.00
Stephen Damon	4.00
John Evuc	8.00
Thomas Fowler	1.50

Clarence Flewelling	2.00
A. H. Gray	21.50
Alfred Gallant	12.50
Earl Girard	5.50
Harvey Guimond	6.50
Fred D. Harris	41.25
Raymond Horsman	20.00
William Holmes	5.50
Lincoln Howe	5.50
David Hinkley	1.50
Harold Haskell	2.00
Roger Haskell	2.00
Thomas Henley	7.00
Edgar Italien	4.00
Charles Jewett	25.50
Ernest Jewett	6.50
John D. Kelley	74.69
Louis Kelley	63.75
Edmund Kelley	1.50
William Klos	7.00
Stenley Lezon	4.00
Lathrop Bros.	8.00
Alvery Marriott	72.25
Fred Manthorn	33.50
Wm. J. Martineau	6.50
Chas. J. Miller	2.00
Edward Martel	2.50
Henry Manzer	2.00
Clarence Manthorn	6.00
North Shore Gas Co.	57.50
Nicholas Nikala- kakis	2.00
Francis Pickering	95.00
Nick Pappas	24.00
Louis Price	97.50
Clarence Pickard	17.50
Filicien Poirier	4.00
Joseph Poirier	4.00
Robert Player	2.00
George Player	2.00
Alex Poirier	4.00
Joseph Phaneuf	11.00

Michael Ryan	75.00
Thomas R. Roberts	7.50
William Robichau	5.50
Albert M. Sheppard	74.69
Henry Somers	55.75
John Sweeney	4.00
Thomas Smith	12.00
Chester Stone	6.00
John A. Singer	30.00
Oliver Saulnier	4.00
Everett W. Smith	2.00
Robert Spencer	6.00
John Tremblay	3.00
O. Floyd Taylor	3.00
Harry Wilkinson	8.00
Wilfred Wile	40.00
Raymond Wile	4.00
Felix Wegzyn	24.00
James Wile	375.75

\$2,000.63

All other expenses:

Electric Light Dept.,	
heating garage	\$81.42
Water Dept., water	12.00

\$93.42

Total expenditures, Highway Dept.	\$27,230.85
Total expenditures	\$27,230.85
Unexpended balance	1.47

	\$27,232.32
Appropriation	27,232.32

Highways - Unemployment a/c, March Appropriation**Labor and Teams:**

Earl Girard	\$ 44.25
Thomas Pelletier	13.50
Alex Perry	1.50
Fred D. Harris	198.75
Thomas Smith	74.50
Floyd Kitchen	49.50
Alex Campbell	56.00
Henry Somers	10.50
Philip Bernard	171.00
Frank Comeau	47.50
Chester Stone	49.50
Raymond Wile	41.25
James Kelley	41.25
William Holmes	26.75
Frederick C. Brown	57.25
Michael Ryan	211.00
Wilfred Wile	214.25
Charles Bodwell	58.50
James Damon	38.50
Lawrence Crafts	78.50
W. L. Phillips	49.00
Joseph Gauthier	77.00
John Merchut	57.00
Harvey Guimond	37.00
William Klos	49.25
John Evuc	60.50
James Wile	123.00
John A. Singer	171.00
Romeo Blaquiere	16.00
Clarence Picard	5.25
Thomas Fowler	4.00
A. Story Brown	56.00
M. H. Lane	56.00
Stenley Lezon	32.00
John Bzezinski	79.00
Frank Leckowicz	16.00
Charles Goot	24.00

John Zwick	16.00
John Dailitka	16.00
John Budzinski	16.00
Jerry Petrowicz	16.00
Alfred Gallant	28.00
Oliver Super	32.00
Lathrop Bros.	168.00
John Cummings	39.00
Edward Martel	36.00
Lincoln Howe	20.00
Nick Polickinopoulos	20.00
John Gillis	20.00
Harry Mananos	36.00
Stanley Feoll	12.00
Peter Angell	12.00
W. J. Lathrop	16.00
Samuel Chouinard	12.00
Clement Arsenault	24.00
Chester Patch	9.00
D. S. Perley	16.00
John LaBelle	8.00
Joseph Slys	12.00
Nicholas Karalias	8.00
Frank Smith	26.00
A. H. Gray	32.00
Edward Martel, Jr.	12.00
Filicien Poirier	4.00
Merrill Dukeshire	12.00
Nick Pappas	32.00
Feliz Wegzyn	32.00
Morris Guimond	16.00
Emil Pete	16.00
John Douglas	16.00
Louis Markos	16.00
Peter Argelopoulos	24.00
John Maher	9.00
Raymond Brockelbank	13.50
Michael Zigalo	3.50
Wm. F. Burns	77.88
Nicholas Gwinn	16.00
Nicholas Caress	16.00
Steve Ladas	8.00

Loring Watson	12.00	
Charles Rogers	24.50	
Henry Babineau	24.50	
Frank Morgan	4.50	
Peter Bournazos	24.50	
Louis Kelley	20.00	
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		\$3,479.63

Gravel:

Ovila Rathe	\$217.00	
Jere Daley	88.50	
M. H. Lane	83.00	
Katharina Winches-		
ter	51.00	
Geo. F. Ashton	61.50	
	<hr/>	
		\$501.00

Total expenditures		\$3,980.63
Total expenditures	\$3,980.63	
Unexpended balance	19.37	
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		\$4,000.00
Appropriation		\$4,000.00

Unemployment a|c, Chapter 90, State**Labor and Teams:**

Thomas Pelletier	\$16.00
Fred D. Harris	12.00
Alex Campbell	24.00
Frank Comeau	16.00
Chester Stone	20.00
William Holmes	24.00
Michael Ryan	17.00
Wilfred Wile	27.00
W. L. Phillips	16.00
Joseph Gauthier	16.00
James Wile	15.00
Frank Leckowicz	9.50
John Dailitka	8.00
Oliver Super	15.00
Samuel Chouinard	20.00
Edward Martel, Jr.	8.00
Louis Markos	16.00
Peter Argelopoulos	20.00
Raymond Brockel- bank	24.00
Wm. F. Burns	28.50
Nicholas Gwinn	20.00
Henry Babineau	8.00
Louis Kelley	22.50
Joseph Phaneuf	24.00
Theodore Pickul	24.00
Brainard Wallace	16.00
Michael Czycyica	20.00
John Sweeney	24.00
Thomas Shaw	24.00
Albert Miller	8.00
Thomas Henley	16.00
Samuel Aitken	16.00
Lawrence Gwinn	12.00
Agelos Kalouras	16.00
Steve Prisby	12.00
George Cwik	20.00

William Weagle	20.00
Elzear Poirier	16.00
Walter Hathaway	19.00
Percy Dort	16.00
Walter Stone	20.00
Frank Scahill	8.00
Stanley Ostrega	8.00
Walter Kozecki	12.00
Daniel Dunlop	15.50
Stanley Watroba	16.00
Tenney Robichau	16.00
Henry Lavoie	12.00
Stephen Maniates	16.00
Peter Papalimberis	16.00
Harry Wilkinson	31.50
Walter F. Trask	16.50
William Martineau	4.00
Peter Sarantopoulos	12.00
Barney Kiepaz	12.00
Peter Alexopoulos	8.00
Harvey Graham	12.00
Peter Soto	12.00
Frank Campbell	12.00
Nicholas Soffranos	12.00
Charles Klos	5.50
John Portes	12.00
Joseph Ostrega	12.00
Paul Karenewski	12.00
Moses Gallant	12.00
Guy Wells	15.00
Frank McInnis	6.50
Nick Pappas	12.00

\$1,064.00

Other Expenses:

John W. Goodhue	
Corp., tile	\$138.60
H. N. Towne,	
lumber	91.21
Mass. State Prison,	
grates	73.71

Geo. C. Blakely		
& Sons, brick	90.00	
William G. Horton,		
cement	11.50	
	<hr/>	
		\$405.02
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Total expenditures		\$1,469.02
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Total expenditures	\$1,469.02	
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Unexpended balance	530.98	
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\$2,000.00

Appropriation	\$2,000.00	
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Unemployment a/c - Eagle Hill Road

Albert Hall, clerk	\$48.00
Albert Meunier, distributing circulars	2.50
Chronicle Pub. Co., printing	16.75
F. F. Hulbert, supplies	.35
Albert Hall, postage	1.12
C. E. Goodhue, P. M., postage	2.23

\$70.95

Total expenditures		\$70.95
Total expenditures	\$ 70.95	
Unexpended balance	2,854.05	

		\$2,925.00
Appropriation	\$2,830.00	
Contributions	95.00	
		\$2,925.00

Broadway Drainage**Labor and Teams:**

Joseph Gauthier	25.00
John Evuc	19.50
Lawrence Crafts	28.50
Frederick C. Brown	2.00
Ernest Jewett	19.50
Alvery Marriott	16.00
Francis Pickering	14.00
Chester Stone	29.00
John Douglas	13.50
Peter Alexopoulos	9.00
Frank Bombardieri	26.00
John Bzezinski	9.00
Louis Kelley	9.00

Samuel Chouinard	9.00
Henry Somers	9.00
Kennard Damon	9.00
John Cummings	17.50
Oliver Super	18.50
Albert M. Sheppard	10.50
John D. Kelley	10.50
Fred D. Harris	28.50
Michael Ryan	6.00
Alex Campbell	4.50
William J. Marti- neau	4.50
North Shore Gas Co.,	200.00
Joseph A. King	19.75
Austin L. Lord,	61.47

628.72

Other Expenses:

John W. Goodhue Corp., tile	\$463.60
Geo. C. Blakely & Sons, brick	100.00
Mass. State Prison, grates	58.58
Raymond C. Allen, survey	20.00
Chas. L. Lovell, cement	10.05
Wm. G. Horton, cement	4.55
Geo. B. Brown, lime	1.35

\$658.13

Total expenditures		\$1,286.85
Total expenditures	\$1,286.85	
Unexpended balance	58.35	

Appropriation

\$1,345.20
\$1,345.20

CHARITIES

Public Welfare Department

General Administration:

Walter F. Poole,		
salary	\$150.00	
John R. Morris,		
salary	1.50	
Francis E. Wood,		
salary	150.00	
Charles G. Hull,		
agent	583.32	
Railway Express		
Agency, express	.41	
The Chas. G. Hull		
Press, printing	5.50	
Raymond E. Lord,		
transportation	13.00	
Edmund Fernley,		
transportation	10.00	
Edward G. Hull,		
transportation	9.00	
D. A. Grady Co.,		
transportation	42.00	
Chas. G. Hull, trans-		
portation and		
expense	11.50	
Keystone Envelope		
Co., supplies	3.80	
Evelyn Hebb,		
typewriting	2.00	
James Damon,		
transportation	4.00	
F. F. Hulbert,		
supplies	1.25	
		\$1,135.78
Cash allowances:		
Sundry persons,	\$5,357.50	
		\$5,357.50

Rent:

Pauline Wilkinson	\$ 96.00
Joseph Genest	104.00
Stanley Jaslovitz	156.00
Anthony Veronoski	130.00
Arthur D. Kinsman	90.00
John A. Brown	88.00
Hattie J. Hoyt	69.96
Joseph Lemieux	38.50
Carrie M. Walden	30.00
Ernest E. Currier	128.25
Mrs. John F. Rogers	15.00
Clarence Leet	10.83
G. A. Barker	8.00
Anthony Gianakount-	
zos	7.50
Grace F. Bailey	5.00
Louis Bean	5.00
Stavroula Giana-	
kountzos	4.00

\$986.04

Groceries and Provisions:

E. E. Gray Co.,	\$ 56.50
First Nat. Stores	251.00
The Great A. & P.	
Tea Co.,	471.25
Arthur G. Pechilis	118.00
Victor Wiezbicki	80.00
M. M. Wiezbicki	52.50
John A. Woleiko	24.00
First Nat. Stores,	
Rowley	10.00
S. F. Knowles,	
Rowley	4.50
S. S. Prime Est.,	
Rowley	4.00
Tougas & Tougas	254.50

\$1,326.25

Fuel:

A. H. Peatfield	\$21.25	
Lathrop Bros.	22.25	
Chas. L. Lovell	50.40	
Michael Ryan	61.50	
F. E. Wood	1.50	
Philip Bernard	117.00	
	<hr/>	\$273.90

Board and Care:

Eliza Fessenden	\$254.98	
Mamie E. Kneeland	78.00	
Coburn Home	8.00	
	<hr/>	\$340.98

Medicine and Medical Attendance:

Dr. B. B. Mansfield	\$450.00	
Dr. F. L. Collins	99.00	
Dr. George G. Bailey	25.00	
Dr. Geo. E. MacArthur	6.00	
Dr. E. J. Smith	9.00	
Sullivans' Drug		
Store	23.60	
Conley's Drug Store	7.14	
A. I. Savory	3.65	
	<hr/>	\$623.39

State Institutions:

Mass. Dept. Public		
Welfare	\$165.00	
	<hr/>	\$165.00

Other Institutions:

Mass. Eye & Ear		
Infirmery	\$174.39	
Mass. General		
Hospital	2.75	
	<hr/>	\$177.14

Other Cities and Towns:

City of Boston	\$412.75	
City of Salem	46.85	
City of Lynn	15.00	
Town of Concord	33.00	
	<hr/>	\$507.60

Mothers' Aid:

Sundry persons, cash	\$2,116.00	
Lampropoulos & Galanis, rent	180.00	
	<hr/>	\$2,296.00

All Other Expenses:

Ciolek Hardware Co., supplies	\$ 1.60	
Edward H. Smith, labor	2.80	
Theodore Chino- poulos, shoe repairs	4.35	
Geo. Sotiropoulos, shoe repairs	1.50	
C. S. Tyler, supplies	15.43	
Christos Gianakas, supplies	5.70	
Gust Vlahos, shoes	2.75	
D. A. Grady Co., transportation	60.00	
	<hr/>	\$94.13

Total expenditures	<hr/>	\$13,283.71
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Total expenditures \$13,283.71

Transferred to Town

Infirmary a/c. 1,263.58

Unexpended balance \$14,547.29
672.95

Appropriation \$15,000.00 \$15,220.24

Appropriation un-
paid bills 188.24

Refunds 32.00

\$15,220.24

Total expenditures
and transfer \$14,547.29

Receipts for year 3,118.31

Net Expense 11,428.98

Town Infirmary

Salaries and Wages:

B. M. Hart, Supt.	\$200.00
C. A. Cline, Supt.	400.00
Mabel Hart, Matron	140.00
Helen E. Cline, Matron	280.00
Edward Hart, labor	85.00
Howard Hart, labor	72.75
Herbert White, labor	180.00
Arthur W. Laurent, labor	90.00
George E. Hills, labor	52.50
Chester L. Stone, labor	33.50
Edward G. Hull, labor	29.70
	<hr/>
	\$1,563.45

Groceries and Provisions:

The Great A. & P. Tea Co.,	\$653.75
Tougas & Tougas	795.44
K. H. Clapp	128.41
Howard Blake & Son	80.63
N. J. Bolles	58.18
Marcorelle Bros.	48.31
Ipswich Baking Co.	41.22
Titcomb & Co.	10.17
Ipswich Meat Market	8.29
	<hr/>
	\$1,824.40

Dry Goods and Clothing:

C. S. Tyler	\$76.93
Hill's Men's Shop	61.78
Louis Bean	23.26
Garrett Bros., Inc.	21.50
C. S. Garrett	16.17
M. Harris	5.00

\$204.64

Fuel:

Lathrop Bros.	\$314.01
Chas. L. Lovell	81.00
C. J. Patch	15.00

\$410.01

Equipment and Repairs:

John W. Goodhue Corp., supplies	\$155.51
Ciolek Hardware Co., supplies	97.06
Harris Oil Co., supplies	170.35
Standard Oil Co. of N. Y., supplies	50.94
Walter F. Poole, wagon	72.50
F. E. Wood, wagon	80.00
Mayer & Porter, supplies	2.57
James J. H. Greg- ory & Son, seed	19.98
A. C. Damon, supplies	124.07
C. S. Tyler, supplies	37.40
G. F. Carleton, supplies	40.39
Wm. Patterson, plumbing	7.26
R. L. Purinton, plumbing	66.37

Geo. F. Gwinn,	
supplies	2.00
Canney Lumber Co.,	
lumber	43.68
A. P. Marcorelle,	
supplies	17.70
Mosher Bros.,	
supplies	1.00
Commr. Public	
Safety, inspection	5.00
E. Cressey & Son,	
supplies	13.15
Ernest S. Richard-	
son, supplies	234.31

\$1,241.24

Hay and Grain:

Wm. G. Horton	\$929.15
Geo. B. Brown	422.55

\$1,351.70

Other Expenses:

New Eng. T. & T.	
Co., telephone	\$ 78.29
A. I. Savory,	
supplies	76.87
Wm. Bizeski,	
shoeing	100.75
Ipswich Family	
Laundry, laundry	143.52
Conley's Drug	
Store, supplies	20.22
Sullivan's Drug	
Store, supplies	69.19
Geo. A. Schofield,	
insurance	61.16
Damon & Damon,	
insurance	49.20
The Barker Agency,	
insurance	5.32
Dr. H. D. Lambert,	
services	24.00

Fred W. Sheppard, killing hog	3.00		
Huntington Memorial Hospital, services	6.00		
Chas Jewett, cleaning cesspool	5.00		
C. A. Cline, cash paid out	11.05		
Geo. Sotiropoulos, shoe repairs	35.55		
United Shoe Repair- ing Co., repairs	3.50		
N. Cimon, laundry	6.00		
B. B. Ward, supplies	13.00		
United Sweeping Comp. Corp., dustbane	4.65		
The Chas. G. Hull Press, printing	17.00		
C. E. Goodhue, P. M., box rent	.60		
Lathrop Bros., ice	48.64		
		<u>\$782.51</u>	
Total expenditures			\$7,377.95
Total expenditures	<u>\$7,377.95</u>		
		\$7,377.95	
Appropriation	\$6,000.00		
Appropriation un- paid bills	114.37		
Transfer from Public Welfare Dept.	1,263.58		
		<u>\$7,377.95</u>	
Total expenditures	\$7,377.95		
Receipts	2,929.24		
Net expense	<u>4,448.71</u>		

SOLDIERS' BENEFITS**STATE AID:**

Sundry persons, cash	\$264.00	
Total expenditures		\$264.00
Total expenditures	\$264.00	
Unexpended balance	36.00	
		\$300.00
Appropriation		300.00
Soldiers' Relief:		
Sundry persons, cash	\$2,763.50	
Chas. L. Lovell, fuel	2.00	
Lathrop Bros., fuel	38.25	
Harris Oil Co., fuel	5.50	
Tougas & Tougas, groceries	144.00	
The Great A. & P. Tea Co., groceries	138.00	
First National Stores, groceries	126.00	
Ipswich Meat Market, groceries	10.00	
F. H. Levesque, groceries	20.03	
Chas. H. Lusk, Receiver, groceries	5.00	
V. Wiezbicki, groceries	25.00	
Stavroula Giana- kountzos, rent	46.00	
Ethel D. Poole, rent	15.00	
H. L. Mackenney, rent	84.00	
Dr. F. L. Collins, services	324.00	

Dr. Geo. G. Bailey,	
services	123.00
Dr. E. J. Smith,	
services	2.00
Christos Gianakas,	
shoes	9.75

\$3,881.03

\$3,881.03

Total expenditures	\$3,881.03
Unexpended balance	36.97

\$3,918.00

Appropriation	\$3,000.00
Appropriation un-	
paid bills	482.00
Transfer from	
Reserve Fund	436.00

\$3,918.00

EDUCATION

General Expenses:

Joseph I. Horton,	
Superintendent	\$3,200.00
Geo. W. Tozer,	
clerk	500.00
Geo. W. Tozer,	
atten. officer	300.00
C. E. Goodhue,	
P. M., postage	24.33
Chronicle Pub. Co.,	
printing	37.90
Wright & Potter	
Printing Co.,	
blanks	4.00
Henry S. Bowen,	
printing	2.50
New Eng. T. & T.	
Co., telephone	224.13
Joseph I. Horton,	
car fares and	
expense	79.03

Augusta A. Gren- ache, car fares and expense	16.82
Nellie T. Smith, car fares and expense	19.13
Katherine F. Sulli- van, care fares and expense	19.08
Ralph C. Whipple, car fares and expense	20.40
Geo. W. Tozer, taking census	100.00
Dr. Geo. E. Mac- Arthur, physician	600.00
F. F. Hulbert, supplies	21.20
Railway Express Agency, express	15.96
A. H. Gray, express	56.00
Philip Bernard, express	10.04
F. E. Wood, express	2.50
Blaisdell's Express, express	2.45
James L. Wile, express	2.00
Stone's Express, express	.35
Katherine Reddy, typewriting	5.25
Hildred K. Davis, typewriting	5.25
C. S. Garrett, supplies	1.65
Standard Elec. Time Co., supplies	16.65
Sullivan's Drug Store, supplies	.65
W. F. Collum, supplies	8.35

DeMerritte Hiscoe, supplies	6.00
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\$5,301.62

Teachers' Salaries :

Ralph C. Whipple	\$3,000.00
Robert D. Conary	2,516.72
Helen J. Blodgett	1,716.64
E, Margaret Allen	1,716.64
M. Katherine Blood	1,460.00
Ruth A. Lord	1,720.00
Mary E. Swett	1,366.64
James M. Burke	1,540.00
Elizabeth J. At- wood	1,153.28
Ethelinda G. Cruick- shank	1,153.28
Evelyn F. Ventres	780.00
Helen M. Streeter	810.00
Harry S. Merson	520.00
Evelyn E. Mann	480.00
Katherine F. Sulli- van	1,800.00
Helen Humphrey	1,040.00
Hortense Knowlen	1,266.64
Anna F. Kinsella	1,332.52
Margaret Phelan	916.64
Rosamond Reilly	1,120.00
Violet L. Hawkins	1,270.00
Blanche L. Oxner	1,263.75
Zella Zuoski	1,020.00
Blanche E. J. Leigh- ton	1,270.00
J. Francis O'Sulli- van	840.00
Roderick E. Mac- donald	560.00
Gladys E. Graham	847.50
Margaret Howard	1,190.00
Alice D. Moran	1,270.00
Ruth M. Brown	1,120.00
Nellie J. Sojka	856.64

Jennie A. Jinakount-	
zos	920.00
Dorothy A. Will-	
iams	856.64
Ruth Gilday	950.00
Anne E. Friend	1,270.00
Zelda Hayes	1,116.64
Elizabeth C. Weare	1,266.64
Laurinda Park-	
hurst	660.00
Amy Stanford	746.87
Ethel M. Archer	1,270.00
Norma Paige	1,060.00
Ruby N. Freethy	1,220.00
Althea Hayes	766.64
Ruth F. Joyce	1,266.64
Mary A. Nourse	1,116.64
Grace A. Bowlen	1,350.00
Lucy Ardell Kim-	
ball	1,023.75
Eleanor M. Casali	856.64
Belle D. Rogers	1,270.00
Lena J. Atherley	1,250.00
Nellie T. Smith	1,700.00
Augusta A. Gren-	
ache	1,600.00
Hilda J. Schofield	1,266.64
Angelica M. Gam-	
boa	1,136.64
Martha J. Stewart	1,100.00
Arthur H. Tozer	1,000.00
Mary Bond	734.00
Alice Peterson	316.64
Mary Lucey	320.00
Frances Parker	420.00
Mona E. Munro	266.64
Louise C. Roper	97.50
Evangeline Austin	42.50
Carrie B. Ladd	15.00
Viola Reed	5.00

\$69,174.55

Text Books and Supplies:

The Literary Digest	\$ 39.60
Ginn and Company	535.12
Wm. H. Wise & Co.	6.00
The Journal of Geography	2.00
Webster Pub. Co.	162.11
The John C. Wins- ton	63.38
J. B. Lippincott Co.	16.30
National Geograph- ic Society	9.00
Standard Book Co.,	6.73
American Book Co.	315.85
Lyons & Carnahan Co.	37.61
Little, Brown & Co.	72.50
The Macmillan Co.	70.58
College Entrance Book Co.,	5.32
Campbell & Leuning, Inc.	23.34
World Book Co.	291.66
Silver, Burdett & Co.	48.08
Scott, Foresman & Co.	8.77
Chas. E. Merrill Co.	30.53
Prentice-Hall, Inc.,	19.25
D. C. Heath & Co.	170.30
Houghton Mifflin Co	559.84
Iroquois Pub. Co.	32.01
Edw. E. Babb & Co.	250.31
F. A. Owen Pub. Co.	2.94
Secr'y of the Comm.	5.00
F. J. Barnard & Co.	176.23
Benj. H. Sanborn & Co.	373.12
The Gregg Writer	21.00
The Gregg Pub. Co.	18.18
The American School & University	2.50
The Arlo Pub. Co.	11.22

South Western	
Pub. Co.	62.07
The Palmer Co.	17.74
The Manual Arts	
Press	25.14
The White Pub.	
Co.	14.10
J. L. Hammett Co.	724.00
University of	
Chicago	2.50
The Scholastic	10.00
R. E. Hildreth	6.45
Popular Science	
Monthly	6.00
Comm. of Mass.,	
Div. University	
Ext.	2.50
The A. N. Mar-	
quis Co.	7.88
Babson Institute	19.50
Oxford Book Co.	13.83
Teachers College	23.00
American Educa-	
tion Press	48.00
Asia Magazine	6.00
Warwich & York	3.88
Chas. W. Hoymeyer	
& Co.	48.71
The Papercraft-	
ers, Inc.	567.73
Wilbur D. Gilpatric	107.94
Wm. L. Adams	1,000.00
The Prang Co.	56.20
Milton Bradley Co.	17.60
Kenney Bros. &	
Wolkins	46.48
Canney Lumber Co.	166.67
Ciolek Hardware Co.	8.83
John W. Goodhue	
Corp.	22.33
The Albert Grif-	
fiths Saw Co.	13.01
Geo. H. Lord	.70

Greenlee Bros & Co.	3.91
N. J. Bolles	40.70
C. S. Garrett	30.90
C. S. Tyler	4.93
Eagle Hill Farm	2.31
Oliver Ditson Co.	125.92
The Multistamp Co.	86.38
Friend Box Co.	22.06
A. B. Dick Co.	65.42
Royal Typewriter Co.,	214.00
Underwood Type- writer Co.	211.55
The L. B. Philbrick Co.	28.07
J. & I. E. Moore	7.79
Eimer & Amend	43.61
A. P. Marcorelle	506.00
F. F. Hulbert	6.70
Conley's Drug Store	1.65
Remington Rand Business Service Inc.	25.95
H. K. Barnes Co.	4.98
Athletic Trainers' Supply Co.	25.90
Sullivan's Drug Store	20.10
A. I. Savory	1.35
Ames Safety En- velope Co.	9.00
J. M. Fulton	25.00
Ryan & Buker, Inc.	43.20

\$7,992.55

Tuition:

City of Beverly	\$993.14
Lynn Independent Industrial Shoe- making School	326.75
City of Boston	159.19

City of Lynn	52.64
City of Worcester	30.48

\$1,562.20

Transportation:

D. A. Grady Co.	2,754.84
Geo. E. Hills	1,452.00
E. Warren Dodge	729.16
Raymond E. Lord	519.50
Michael Phelan	465.00
Edward Hart	116.00
C. A. Cline	44.00
Howard Hart	36.00

\$6,116.50

Janitors' Services:

Fred B. Saunders	\$1,308.00
Warren E. Grant	1,040.00
John S. Kimball	900.00
Katherine Pickard	513.40
Geo W. Tozer	400.00
Gertrude J. Riley	135.00

\$4,296.40

Fuel and Light:

Lathrop Bros.	\$1,820.10
New Eng. Coal	
& Coke Co.	292.79
A. H. Peatfield	180.25
Chas. L. Lovell	114.37
Blaisdell's Express	49.00
Electric Light	
Dept.	665.55
North Shore Gas	
Co.	24.60

\$3,146.66

Buildings and Grounds:

Edward H. Smith,	
carpentry	\$ 99.56
A. W. Gould,	
carpentry	54.00

C. P. Goodwin, painting	3.00
W. E. Garrett, painting	276.52
Chas W. Miller, painting	80.00
National Steeple- jack Asso., repairs	15.00
Thomas H. Wilkin- son, roof re- pairs	125.00
R. L. Purinton, plumbing	661.33
George Hayes, plumbing	236.78
Chas. W. Rand, plumbing	117.04
Wm. Patterson, plumbing,	56.90
A. J. Brennan, plumbing	1.98
Canney Lumber Co., lumber	227.43
Reformatory for Women, flags	13.60
A. P. Marcorelle, supplies	44.35
United Sweeping Comp. Corp., dustbane	27.90
J. I. Holcomb Mfg. Co., supplies	9.89
Soapitor Co., supplies	4.60
Masury-Young Co., supplies	65.45
West Disinfecting Co., supplies	11.86
H. L. Jones, supplies	12.00
John W. Goodhue Corp., supplies	186.08

Ciolek Hardware	
Co., supplies	109.63
Ipswich Family	
Laundry, laundry	2.11
Water Dept.,	
water & supplies	754.45
Kilsoot Chemical	
Co., supplies	43.22
Wm. G. Horton,	
supplies	1.25
Wilfred Wile,	
grading	128.50
Thomas Smith,	
labor	12.00
Edward E. Babb	
& Co., supplies	113.60
Harris Oil Co.,	
grading	219.00
Mallard Elec. Co.,	
supplies	25.75
Robert Spencer,	
masonry	102.70
Austin L. Lord,	
masonry	42.90
W. F. Collum,	
supplies	4.50
S. C. Gordon & Son,	
supplies	1.50
Zina Goodell Corp.,	
supplies	2.20
A. H. Gray,	
trucking	18.50
C. Gardner Caverly,	
survey	39.30
Walworth Co.,	
supplies	5.97
C. A. Gates & Co.	
fence	231.85
New Method Var-	
nish Co., supplies	16.50

B. H. Davis, supplies	2.50
Frank R. Schaller, piano tuning	12.00
L. P. Purington, supplies	93.75
Henry S. Spaulding, survey	16.90
A. J. Barton & Son, stone	5.00
George Hwalek, supplies	2.50
George H. Lord, supplies	4.25
Huther Bros. Saw Mfg. Co., supplies	12.00
Joseph A. King, repairs	9.13
Chester Stone, labor	2.00
Geo. B. Robbins Co., disinfectant	43.00
North Shore Gas Co., suppiles	8.08
Arthur C. Damon, supplies	2.25
Wm. A. Stone, Sealer, fee	.50
James L. Wile, trucking	24.00

\$4,443.56

Furniture and Furnishings:

Edward E. Babb & Co.,	\$453.82	
Arthur C. Damon	138.70	
A. E. Austin	4.50	
N. Jodoin	.75	
	<hr/>	
		\$597.77

Rent:

Ipswich Amusement Co., Inc.	60.00	
	<hr/>	
		\$60.00

Diplomas and Graduating Exercises:

Martin Diploma Co., diplomas	\$81.50	
Hayden Costume Co., costumes	41.00	
Spencer Gwinn, trees	2.00	
Sumner Nichols, supplies	2.00	
C. S. Tyler, supplies	4.90	
C. S. Garrett, supplies	4.35	
Frank Dondero, services	3.00	
Chronicle Pub. Co., printing	12.50	
The Chas. G. Hull Press, printing	11.00	
	<hr/>	
		\$162.25

Insurance:

The Barker Agency	\$1,342.08
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Geo. A. Schofield	284.06	
Damon & Damon	151.90	
	<hr/>	
		\$1,778.04

Athletics:

A. P. Marcorelle, supplies	325.47	
Wright & Ditson, supplies	100.80	
James W. Brine, Co., supplies	20.65	
D. A. Grady Co., transportation	208.00	
Athletic Trainers' Supply Co., supplies	38.63	
	<hr/>	
		\$693.55

Total expenditures		\$105,325.65
Total expenditures	\$105,325.65	
Unexpended balance	24.40	
	<hr/>	
		\$105,350.05

Appropriation	\$101,934.00	
Appropriation unpaid bills	397.39	
From Feoffees Grammar School Fund	2,500.00	
From Trustees Manning School Fund	500.00	
Refunds	18.66	
	<hr/>	
		\$105,350.05

Total expen- ditures	\$105,325.65	
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Receipts \$8,010.29

Income

Tax 9,580.00

\$17,590.29

Net expense

\$87,735.36

RECREATION

Parks

James Damon, labor	\$ 28.25
Alfred Gallant, labor	34.00
Frank McInnis, labor	212.00
Arthur McIntire, labor	13.75
Harry Rutherford, labor	3.00
Edmund Kelley, labor	3.25
Edwin Damon, labor	24.00
Michael Young, labor	6.50
Francis Pickering labor	2.50
Guy E. Wells, labor	37.00
S. C. Gordon & Son, plants	70.70
Jelle Roos, plants	70.50
A. P. Marcorelle, supplies	4.20
R. A. Fife Corp., supplies	3.51
William Patterson, supplies	8.65
Joseph A. King, repairs	.50
Mallard Elec. Co., supplies	1.00
John W. Goodhue Corp., supplies	6.10

Standard Oil Co. of N. Y., supplies	13.01	
A. H. Packard, repairs	23.93	
Harris Oil Co., supplies	4.25	
William G. Horton, supplies	1.40	
Water Dept., water	32.00	
		<hr/>
		\$604.00
		<hr/>
Total expenditures		\$604.00
Total expenditures	\$604.00	
Unexpended balance	6.00	
		<hr/>
		\$610.00
Appropriation	\$600.00	
Appropriation unpaid bills	10.00	
		<hr/>
		\$610.00

Playground

Albert Hall, caretaker	\$335.50
Thomas G. Gauld, labor	3.50
Chester L. Stone, labor	18.00
Robert D. Matheson, labor	2.50
William Holmes, labor	12.00
Patrick Donlon, labor	58.75
A. J. Brennan, labor	5.00
Wilfred Wile, labor	18.00
A. H. Gray, trucking	1.50

IPSWICH TOWN REPORT

A. P. Marcorelle,		
supplies	43.80	
Mayer & Porter,		
supplies	11.20	
Geo. B. Brown,		
cement	40.20	
Harris Oil Co.,		
trucking & gravel	176.16	
George Hayes,		
supplies	.75	
North Shore Gas		
Co., supplies	4.78	
Ciolek Hardware Co.,		
supplies	3.45	
John W. Goodhue		
Corp., supplies	3.51	
		\$738.60

Total expenditures			
Total expendiutres	\$738.60		\$738.60
Unexpended balance	63.20		

			\$801.80
Appropriation	800.00		
Appropriation			
unpaid bills	1.80		
			\$801.80

UNCLASSIFIED

Memorial Building

Geo. E. Matheson,	
janitor	\$1,300.00
Electric Light Dept.,	
light	108.62
North Shore Gas	
Co., gas	52.93
Water Dept., water	47.46
Geo. A. Schofield,	
insurance	141.00

The Barker Agency, insurance	66.14	
Canney Lumber Co., lumber	8.31	
John W. Goodhue Corp., supplies	12.39	
A. P. Marcorelle, supplies	28.60	
Mallard Elec. Co., supplies	1.65	
Reformatory for Women, flags	6.35	
Conley's Drug Store supplies	12.50	
Chas. L. Lovell, fuel	43.00	
Lathrop Bros., fuel	402.12	
		<hr/>
		\$2,231.07

Total expenditures		\$2,231.07
Total expenditures	\$2,231.07	
Unexpended balance	.19	

		<hr/>	\$2,231.26
Appropriation	\$2,000.00		
Appropriation unpaid bills	231.26		
		<hr/>	

		\$2,231.26
Receipts for year	\$ 660.00	
Net expense	1,571.07	

Shell Fish

Henry A. Churchill, salary	\$150.00
Charles E. Poor, salary	150.00
Thomas R. Roberts, salary	125.00
Farley C. Lord, salary	25.00

Thomas R. Roberts, labor and use of boat and car	111.00	
Henry A. Churchill, labor	78.00	
Charles E. Poor, labor	68.00	
Fred McGilvary, George Pappas, labor	4.00 12.00	
Andrew Gianaki, labor	20.00	
Roger Denningham, labor	16.00	
Warren McGregor, labor	16.00	
John Rhodes, labor	12.00	
The Chas. G. Hull Press, printing	2.00	
Canney Lumber Co., lumber	5.99	
John W. Goodhue Corp., supplies	.49	
Chronicle Pub. Co., printing	4.25	
		<hr/>
		\$799.73
Total expenditures		\$799.73
Total expenditures	\$799.73	
Unexpended balance	.27	
		<hr/>
		\$800.00
Appropriation		800.00

Cleaning River

Thomas Smith, labor	\$ 4.50
Floyd Kitchen, labor	1.00

Philip Bernard, trucking	3.00	
Fred G. Davis, labor	42.50	
Oliver Super, labor	50.00	
A .H. Gray, trucking	21.25	
Ernest Carter, labor	6.50	
J. F. Claxton Jr. use of boat	13.25	
	<hr/>	
		\$142.00
		<hr/>
Total expenditures		\$142.00
Total expenditures	\$142.00	
Unexpended balance	8.00	
	<hr/>	
		\$150.00
Appropriation		\$150.00

Green Street Property Repairs

Oliver Saulnier, carpentry	\$149.00	
W. D. Fessenden, carpentry	64.00	
R. L. Purinton, plumbing & heating	295.65	
T. S. Hatt Roofing Co., repairs	110.00	
Mallard Elec. Co., supplies	5.10	
Arthur C. Damon, supplies	19.90	
Water Dept., water	30.20	
John W. Goodhue Corp., supplies	25.09	
	<hr/>	
		\$698.94
		<hr/>
Total expenditures		\$698.94

Total expenditures	\$698.94	
Unexpended balance	56.64	
		\$755.58
Appropriation	\$600.00	
Appropriation		
unpaid bills	155 58	
		\$755.58

Legion Cemetery

Lathrop Bros., teams	\$224.00
Nick Pappas, teams	102.75
Michael Ryan, teams	66.00
Edward Martel,	
labor	50.00
Edward Martel, Jr.,	
labor	43.50
Arthur Gauthier,	
labor	24.00
Joseph Gauthier,	
labor	63.25
Louis Kelley, labor	45.00
Francis Pickering,	
labor	27.75
Lawrence Crafts,	
labor	52.00
John Evuc, labor	61.00
Edward Haskell,	
labor	45.50
Emil Pete, labor	19.50
Frederick C. Brown,	
labor	19.50
Ernest Jewett, labor	54.00
Chester L. Stone, labor	19.50
John Bzezinski, labor	27.50
Henry Somers, labor	24.00
Samuel Chouinard,	
labor	28.00
Philip Hinkley, labor	28.50
Louis Sikora, labor	15.00
Alex Campbell, labor	50.00

William Hamm, labor	47.50
Robert Player, labor	39.00
John Cummings, labor	50.75
Nicholas Caress, labor	10.50
Clement Arsenault, labor	8.00
Alex MacInnis, labor	6.50
Edward G. Hull, labor	6.50
Louis Markos, labor	6.50
Frank Bruce, labor	35.00
Fred G. Davis, labor	48.00
Alvery Marriott, labor	8.50
Oliver Super, labor	28.50
W. J. Lathrop, labor	42.00
William Martineau, labor	24.00
Frank Bombardieri, labor	24.00
Ernest Carter, labor	13.50
	<hr/>
	\$1,489.00

Total expenditures		\$1,489.00
Total expenditures	\$1,489.00	
Unexpended balance	11.00	
	<hr/>	
Appropriation	\$1,500.00	
	\$1,500.00	

Tercentenary Committee

C. E. Goodhue, P. M. postage	\$ 6.00
A. E. Austin, clock repairs	30.00
Chronicle Pub. Co., printing	530.25
Alfred E. Wade, labor	8.00
Frank McInnis, labor	23.00
James Damon, labor	2.00
R. L. Purinton, plumbing	18.44
Arthur W. Johnson, cash paid out	2.37

Mrs. Walter Trask,	
labor	8.00
Alonzo Rand, labor	6.00
Hildred K. Davis,	
typewriting	1.50
Glover's Band, music	100.00
Commandery Band,	
music	100.00
F. F. Hulbert, sundries	3.60
Spaulding-Moss Co.,	
supplies	22.50
Hooker-Howe Costume	
Co., costumes	139.00
New Eng. T. & T.	
Co., telephone	8.39
John A. Hare,	
photographs	15.75
Electric Light Dept.	
supplies	2.23
Bernice B. Arsenault,	
advt.	36.00
Grace E. Brooks,	
typewriting	2.00
J. H. Sheppard, labor	6.00
William Patterson,	
supplies	5.20
Mallard Elec. Co.,	
electric work	57.70
C. H. Batchelder &	
Co., decorating	50.00
Edward Blauvelt,	
police service	3.00
Bayard Horsman,	
police service	2.50
Gordon Ewing,	
police service	2.50
D. H. Dunlop,	
police service	6.50
Harold C. Poor,	
police service	7.00
John E. Greene,	
police service	4.50

Jerome Dondero,		
police service	5.00	
W. L. Augur, labor	10.00	
Mabel Mitchell,		
services	70.00	
	<hr/>	
		\$1,294.93

Total expenditures		\$1,294.93
Total expenditures	\$1,294.93	
Unexpended balance	.07	
	<hr/>	
		\$1,295.00

Appropriation	\$750.00	
Appropriation, 1929	500.00	
Town of Essex,		
refund on printing	30.00	
Town of Hamilton,		
refund on printing	15.00	
	<hr/>	
		\$1,295.00

Total expenditures	\$1,294.93
Receipts, "Andros Resistance"	378.00
	<hr/>
Net expense	\$916.93

New High School Committee

C. E. Goodhue, P. M.,		
postage	\$26.22	
Chronicle Pub. Co.,		
printing	50.00	
	<hr/>	
		\$76.22

Total expenditures		\$76.22
Total expenditures	\$76.22	
Unexpended balance	23.78	
	<hr/>	
		\$100.00
Appropriation		\$100.00

Libraries

Grace E. Baxter, librarian	\$466.67		
John S. Kimball, janitor	133.33		
F. A. Kimball, Treas., income	27.86		
	<hr/>	\$627.86	
Total expenditures			\$627.86
Appropriation	\$600.00		
Income, Kimball Fund	27.86		
	<hr/>	\$627.86	

Essex Sanatorium Maintenance

County of Essex	\$1,879.41		
	<hr/>	\$1,879.41	
Total expenditures			\$1,879.41
Appropriation	\$1,879.41		

Essex Sanatorium Assessment

County of Essex	\$1,216.07		
	<hr/>	\$1,216.07	
Total expenditures			\$1,216.07
Appropriation	1,216.07		

Sidewalks

Thomas H. Reedy, labor & material	\$ 61.14		
John A. Singer, labor & material	418.90		
	<hr/>	\$480.04	
Total expenditures			\$480.04

Total expenditures	\$480.04
Unexpended balance	19.96

Appropriation	\$500.00	\$500.00
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Town Hill

James Damon, labor	\$27.00
Arthur Gauthier, labor	27.00
Edward J. Martel, labor	22.50
Edward J. Martel, Jr., labor	22.50
Lathrop Bros., teams	135.00
Frank McInnis, labor	2.00
Edmund Kelley, labor	14.00

Total expenditures		\$250.00
Appropriation	\$250.00	

Town Hall Repairs

T. S. Hatt Roofing Co., contract	\$1,134.00
Manzer & Damon, carpentry	58.02
W. D. Fessenden, carpentry	64.25
James L. Wile, removing tower	31.00
Geo. W. Hills, painting	16.25
R. L. Purinton, plumbing	22.48

\$1,326.00

Total expenditures		\$1,326.00
Total expenditures	\$1,326.00	
Unexpended balance	4.27	

Appropriation	\$1,330.27
	\$1,330.27

Memorial Day

Trustees, Post 128, G. A. R.	\$300.00	
	<hr/>	\$300.00
Total expenditures		\$300.00
Appropriation	\$300.00	

County Street Fence

Manzer & Damon, carpentry	\$49.92	
	<hr/>	\$49.92
Total expenditures		49.92
Total expenditures	\$49.92	
Unexpended balance	10.08	
	<hr/>	\$60.00
Appropriation		60.00

School Boundary Line

C. A. Gates & Co., fence	\$570.00	
Wilfred Wile, grading	200.00	
Alma M. Brooks, land taking	118.59	
Luther A. Lord, land taking	50.00	
	<hr/>	\$938.59
Total expenditures		\$938.59
Total expenditures	\$938.59	
Unexpended balance	51.41	
	<hr/>	\$990.00
Appropriation		\$990.00

Cable Hospital

Cable Hospital	\$1,500.00	
	<hr/>	
		\$1,500.00
		<hr/>
Appropriation	\$1,500.00	\$1,500.00

Band Concerts

Commandery Band	\$100.00	
Glover's Band	100.00	
	<hr/>	
		\$200.00
		<hr/>
Total expenditures		\$200.00
Appropriation	\$200.00	

New Fire Alarm

The Gamewell Co., contract	\$3,375.00	
Mallard Electric Co., labor and supplies	61.04	
Canney Lumber Co., lumber	28.32	
Geo. H. Hills, carpentry	23.00	
	<hr/>	
		\$3,487.36
		<hr/>
Total expenditures		\$3,487.36
Total expenditures	\$3,487.36	
Unexpended balance	12.64	
	<hr/>	
		\$3,500.00
Appropriation		\$3,500.00

Crane Picnic Fund

E. O. Peabody, transportation	\$101.35
Carl H. Fryberg, transportation	55.95

F. S. Mackinney, transportation	51.30
Justin E. Hull, transportation	49.80
Justin J. Hull, transportation	49.65
Roger Denningham, transportation	47.25
Wm. R. Gilmore, transportation	29.70
Fred R. Hull, transportation	22.20
W. D. Fessenden, carpentry	191.62
New Eng. Confectionery Co., candy	288.36
Sullivan's Drug Store, ice cream	247.50
Arthur F. Gauthier, cake	76.95
Geo. E. Vivian, use of tents	75.00
Commandery Band, music	66.00
Chronicle Pub. Co., printing	16.50
Boston & Maine Trans. Co., express	4.45
Byard Horsman, police services	4.00
Gordon Ewing, police services	4.00
Harold C. Poor, police services	4.00

\$1,385.58

Total expenditures
Received from Crane Picnic
Fund

\$1,385.58

\$1,385.58

PUBLIC SERVICE ENTERPRISES

Electric Light Department

Sundry payments \$127,909.12

\$127,909.12

\$127,909.12

Water Department

Sundry payments \$27,472.91

\$27,472.91

\$27,472.91

*Itemized list of expenditures of the Light and Water Departments may be found in the Light and Water Commissioners' Report.

Cemeteries

Howard Blake, labor \$607.50

Frank E. Howe, labor 469.50

Clarence Comeau,
labor 407.00

Edward Hull, labor 136.50

Daniel J. Marlin, labor 40.50

Ralph K. Whittier,
labor 27.50Arthur Pelletier,
labor 8.00

Geo. E. Hills, labor 57.00

Frank E. Howe,
use of truck 24.00James A. Day,
dressing 5.00S. C. Gordon & Son,
plants 56.20

John W. Goodhue		
Corp., supplies	2.84	
B. H. Davis, supplies	33.60	
Howard Blake & Son,		
supplies	74.85	
Water Dept., water	30.00	
Canney Lumber Co.,		
lumber	14.86	
Geo. B. Brown, cement	2.10	
George Hayes, supplies	3.51	
		\$2,000.46

Perpetual Care:

Howard Blake, labor	\$278.00	
L. A. Lord, labor	261.50	
Clarence Comeau,		
labor	210.00	
Frank E. Howe,		
labor	96.00	
Geo. E. Hills, labor	5.00	
Geo. H. Day, labor	4.00	
Carrie R. Brown,		
flowers	3.00	
S. C. Gordon & Son,		
flowers	2.50	
		\$860.00

Total expenditures		\$2,860.46
Total expenditures	\$2,860.46	
Unexpended balance	25.04	

		\$2,885.50
Appropriation	\$2,000.00	
Appropriation		
unpaid bills	25.50	
From Cemetery		
Perpetual Care		
Funds	860.00	

\$2,885.50

Interest

Temporary Loans, Anticipation of taxes	\$6,728.14	
General Loans	7,707.00	
	<hr/>	
		\$14,435.14
Total expenditures		\$14,435.14
Total expenditures	\$14,435.14	
Unexpended balance	151.86	
	<hr/>	
		\$14,587.00
Appropriation		14,587.00

Municipal Indebtedness

Temporary Loans, Anticipation of taxes	\$187,000.00	
General Loans	35,600.00	
	<hr/>	
		\$222,600.00
	<hr/>	
		\$222,600.00

Agency and Trust

State Tax	\$7,840.00	
State Highway Tax	3,876.07	
State Snow Removal Tax	710.37	
County Tax	13,836.66	
Municipal Lighting Plant Tax	20.14	
Perpetual Care Funds	1,550.00	
Trust Fund Income	1,780.88	
	<hr/>	
		\$29,614.12
	<hr/>	
		\$29,614.12

Refunds

Comm. of Mass.		
Trust Co. Tax 1929	\$.05	
Sundry Persons,		
Tax 1928	17.40	
Sundry Persons,		
Tax 1929	39.65	
Sundry Persons,		
Tax 1930	98.22	
Sundry Persons,		
Motor Vehicle		
Excise Tax, 1929	20.12	
Sundry Persons,		
Motor Vehicle		
Excise Tax, 1930	117.63	
Sundry Persons,		
Moth, 1930	353.21	
	<hr/>	
	\$646.28	
	<hr/>	
		\$646.28
		<hr/>
Total Payments for year 1930,		\$668,698.90
Balances:		
General Cash, December 31, 1930,		38,627.33
		<hr/>
		\$707,326.23

TRANSFERS

Reserve Fund

To Selectmen	\$114.81	
To Treasurer and Collector	199.19	
To Election and Registration	150.00	
To Forest Warden	100.00	
To Soldiers' Relief	436.00	
	<hr/>	
		\$1,000.00
Appropriation		\$1,000.00

Appropriations and Payments of Departments for the Municipal Year 1930

IPSWICH TOWN REPORT

Department	Appro.	Refunds & Transfers	Total	Expended	Balance
Selectmen	\$ 2,500.00	\$ 207.75	\$2,707.75	\$ 2,707.55	.20
Audit. & Account	1,950.00		1,950.00	1,944.55	5.45
Treas. & Collector	4,400.00	243.85	4,643.85	4,643.85	
Assessors	2,500.00		2,500.00	2,454.20	45.80
Law Department	600.00		600.00	594.96	5.04
Town Clerk	1,600.00	4.00	1,604.00	1,543.24	60.76
Elec. & Registration	1,000.00	150.00	1,150.00	1,149.29	.71
Town Hall	3,300.00	144.08	3,444.08	3,444.02	.06
Police	8,000.00	41.72	8,041.72	7,926.51	115.21
Fire	12,000.00		12,000.00	12,000.00	
Weights & Meas.	325.00	1.70	326.70	318.90	7.80
Moth	4,100.00		4,100.00	4,099.67	.33
Tree Warden	500.00		500.00	500.00	
Forest Warden	100.00	100.00	200.00	192.94	7.06
Health	5,000.00	799.99	5,799.99	5,799.89	.10
Highways	27,232.32		27,232.32	27,230.85	1.47
Unemployment					
a/c, Mar. Appro.	4,000.00		4,000.00	3,980.63	19.37

IPSWICH TOWN REPORT

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Unemployment a/c, Chap. 90	2,000.00		2,000.00	1,469.02	530.98
Unemployment a/c, Eagle Hill	2,830.00	95.00	2,925.00	70.95	2,854.05
Unemployment a/c, County House	3,400.00		3,400.00		3,400.00
Broadway Drainage	1,345.20		1,345.20	1,286.85	58.35
Public Welfare	15,000.00	220.24	15,220.24	14,547.29	672.95
Town Infirmary	6,000.00	1,377.95	7,377.95	7,377.95	
State Aid	300.00		300.00	264.00	36.00
Military Aid	150.00		150.00		150.00
Soldiers' Relief	3,000.00	918.00	3,918.00	3,881.03	36.97
Education	101,934.00	3,416.05	105,350.05	105,325.65	24.40
Parks	600.00	10.00	610.00	604.00	6.00
Playground	800.00	1.80	801.80	738.60	63.20
Memorial Bldg.	2,000.00	231.26	2,231.26	2,231.07	.19
Shell Fish	800.00		800.00	799.73	.27
Cleaning River	150.00		150.00	142.00	8.00
Green St. Property Repairs	600.00	155.58	755.58	698.94	56.64
Legion Cemetery	1,500.00		1,500.00	1,489.00	11.00
Tercentenary Com.	1,250.00	45.00	1,295.00	1,294.93	.07
New H. S. Com.	100.00		100.00	76.22	23.78
Libraries	600.00	27.86	627.86	627.86	

Essex Sanatorium Maintenance	1,879.41	1,879.41	1,879.41	
Essex Sanatorium Assessment	1,216.07	1,216.07	1,216.07	
Sidewalks	500.00	500.00	480.04	19.96
Town Hill	250.00	250.00	250.00	
Town Hall Repairs	1,330.27	1,330.27	1,326.00	4.27
Memorial Day	300.00	300.00	300.00	
County St. Fence	60.00	60.00	49.92	10.08
School Boundary Line	990.00	990.00	938.59	51.41
Cable Hospital	1,500.00	1,500.00	1,500.00	
Band Concerts	200.00	200.00	200.00	
Electric Light	12,100.00	116,214.95	127,909.12	405.83
Water		28,012.45	27,472.91	539.54
Cemeteries	2,000.00	25.50	2,000.46	25.04
Interest	14,587.00		14,435.14	151.86
Maturing Debt	35,600.00		35,600.00	
Reserve Fund	1,000.00		1,000.00	

New Fire Alarm	3,500.00	3,500.00	3,487.36	12.64
Hook & Ladder				
Truck	8,000.00	8,000.00	8,000.00	
Totals	\$308,479.27	\$152,444.73	\$460,924.00	\$451,501.16
				\$9,422.84

BALANCE SHEET, DECEMBER 31, 1930

ASSETS		LIABILITIES	
Cash:		Temporary Loans:	
In bank and office	\$38,627.33	Anticipation of Revenue	95,000.00
Accounts Receivable:		Surplus War Bonus Funds	3,208.13
Taxes:		Sale of Town Property Fund	1,000.00
Levy of 1929	\$17,408.37	Unexpended Balances:	
Levy of 1930	57,162.92	Unemployment	
		a/c; March Appro.	\$ 19.37
Special Assessments:		Unemployment	
Moth 1929	\$ 84.60	a/c, Chap. 90	530.98
Moth 1930	280.55	Unemployment	
		a/c, Eagle Hill Road	2,854.05
Motor Vehicle Ex-		Unemployment	
cise Tax 1929	\$ 84.60	a/c, County House	3,400.00
Motor Vehicle Ex-	\$1,005.79	Town Clock	75.00
cise Tax 1930	3,097.15	School Boundary Line	51.41
		Electric Light Dept.	405.83
		Water Dept.	539.54
			\$
Departmental:		Overlay 1929	7,876.18
Public Welfare	\$1,626.10	Overlay 1930	2,017.95
State Aid	264.00	Reserve Fund—Overlay Surplus	1,878.22
Mothers' Aid	1,354.59	Revenue Available when collected:	236.38
Soldiers' Relief	154.72	Special Assessment	\$ 365.15
Town Property	2,275.00	Motor Vehicle Excise	
Cemetery Dept.	351.00	Taxes	4,102.94
Health Dept.	400.55	Departmental	6,425.96
		Electric Light	14,285.71
		Water	9,627.60
		Tax Titles	1,896.01
			\$
	\$ 6,425.96		\$ 36,703.37

Tax Titles	1,896.01	Excess and Deficiency	\$78,900.00	2,672.47
		Electric Light Loan	51,000.00	
		Water Loan	5,000.00	
		Winthrop School Loan	500.00	
		Heating Plant Loan	22,000.00	
Electric Light	14,285.71	Memorial Building Loan	24,000.00	
Water	9,627.60	Burley School Loan	6,000.00	
		County Jail Loan	15,000.00	
		Essex Sanatorium Loan	60,000.00	
		Shattswell School Loan	1,500.00	
		Hammatt Street Loan	12,000.00	
		Washington Street Loan	6,000.00	
	690.71	Fire Dept. Equipment Loan	2,830.00	
		Emergency, Eagle Hill	2,000.00	
		Road Loan	3,400.00	
		Emergency, Chap. 90, Loan		\$290,130.00
		Emergency, County		
		House Loan		
Net Funded or Fixed Debt	290,130.00	Cemetery Perpetual Care		
		Funds	\$39,679.35	
		John C. Kimball Library	513.75	
		Fund		
		Mrs. William G. Brown	1,472.72	
		Animal Fund		
		Eunice Caldwell Cowles	10,561.65	
		Fund	29,312.88	
		Mariana T. Jones Fund		
		Richard T. Crane, Jr,	20,803.72	
		Picnic Fund		
Trust Funds, Cash and Securities	102,344.07			\$102,344.07
				\$543,066.77

AUDITOR'S STATEMENT

I hereby certify that I have examined the accounts of the Treasurer and find them correct and the balance in his hands to agree with the report submitted. I have approved vouchers for all bills paid and find them to agree with the Treasurer's warrants.

FREDERICK S. WITHAM,

Auditor.

Ipswich, Mass., January 12, 1931.

Essex, ss.

Then personally appeared Frederick S. Witham, Auditor of the Town of Ipswich, and made oath that the above statement by him signed is true.

EDWARD S. COGSWELL,

Justice of the Peace.

FUNDED OR FIXED DEBT

Name of Loan	Amount	Payable
Electric Light	\$ 78,900.00	Serially 1931-1937
Water	51,000.00	Serially 1931-1947
Winthrop School	5,000.00	Serially 1931-1935
Heating Plant	500.00	1931
Memorial Bldg.	22,000.00	Serially 1931-1941
Burley School Ex.	24,000.00	Serially 1931-1942
County Jail	6,000.00	Serially 1931-1933
Essex Sanatorium	15,000.00	Serially 1931-1935
Shatswell School	60,000.00	Serially 1931-1945
Hammatt Street	1,500.00	1931
Washington Street	12,000.00	Serially 1931-1932
Fire Department		
Equipment	6,000.00	Serially 1931-1935
Highway Emergency,		
Eagle Hill Road	2,830.00	1931
Highway Emergency,		
Chap. 90	2,000.00	1931
Selectmen Emergency,		
County House	3,400.00	1931
<hr/>		
Total Funded or		
Fixed Debt	\$290,130.00	

TEMPORARY LOANS

Temporary Loans \$ 95,000.00 March 20, 1931

NOTE AND INTEREST PAYMENTS, 1931

Name of Loan	Note Payments	Int Pay'ts
Winthrop School	\$1,000.00	\$ 200.00
Heating Plant	500.00	20.00
Burley School Extension	2,000.00	1,020.00
County Jail	2,000.00	270.00
Essex Sanatorium	3,000.00	540.00
Shatswell School	4,000.00	2,550.00
Hammatt Street	1,500.00	60.00
Washington Street	6,000.00	480.00
Fire Department Equipment	1,200.00	216.00
Highway Emergency, Eagle Hill Road	2,830.00	113.20
Highway Emergency, Chap. 90	2,000.00	80.00
Selectmen Emergency, County House	3,400.00	136.00
Memorial Building	2,000.00	1,100.00
Electric Light	10,350.00	3,136.50
Water	5,500.00	1,987.50
Temporary Loans, (estimated)		6,000.00
	<hr/> \$47,280.00	<hr/> \$17,909.20

PERPETUAL CARE — CEMETERY TRUST FUNDS

	Amount Jan. 1930	Income	Expense	Amount Jan. 1931
Cogswell	\$612.12	\$29.08	\$3.00	\$638.20
Andrews	376.92	17.90	5.00	389.82
Giddings	208.44	9.90	5.00	213.34
Potter	151.65	7.20	4.00	154.85
Kinsman	83.94	3.99	2.00	85.93
Samuel Blood	74.51	3.54	2.00	76.05
Staniford	178.30	8.47	1.50	185.27
Trow	620.76	29.49	5.00	645.25
Dawson	159.49	7.58	4.50	162.57
Birch	60.87	2.89	2.00	61.76
Aaron Kinsman	62.92	2.99	3.00	62.91
Varrell	560.14	26.61	4.00	582.75
Eben Kimball	258.77	12.29	3.00	268.06
Willcomb	100.82	4.79	2.00	103.61
Daniel Clarke	187.83	8.92	3.00	193.75
Rogers & Johnson	108.01	5.13	4.00	109.14
Harriet L. Kimball	209.25	9.94	3.00	216.19
Geo. Kinsman	194.47	9.24	3.00	200.71
Martha Lakeman	85.84	4.08	2.00	87.92
Caldwell	157.45	7.48	3.00	161.93
Pingree	138.01	6.56	2.00	142.57
Young	26.74	1.27	1.00	27.01
Coburn	410.04	19.48	8.00	421.52
Mary Haskell	58.91	2.80	2.00	59.71
Hovey	170.83	8.11	3.00	175.94
Plouff	63.72	3.03	2.00	64.75
Farley	215.56	10.24	3.00	222.80
John B. Lamson	88.35	4.20	2.00	90.56
Joseph Spiller	65.11	3.09	2.50	65.70
Locust Grove	64.93	3.08	.....	68.01
Mary E. Peat- field	157.65	7.49	42.00	123.14
Lucy F. Spiller	73.31	3.48	2.00	74.79
Josiah & Lydia H. Lord	208.68	9.91	4.00	214.59
Eben Caldwell	138.35	6.57	4.00	140.92

M. E. Barber	97.76	4.64	.....	102.40
Sarah E. Durgin	138.26	6.57	2.00	142.83
Joanna Kins- man	143.37	6.81	4.00	146.18
Charles W. Giddings	192.19	9.13	.....	201.32
John Allen Brown	145.91	6.93	3.00	149.84
Millett & Kimball	241.99	11.49	11.00	242.48
Samuel Blake	175.65	8.34	4.00	179.99
William G. Brown	182.85	8.69	5.00	186.54
Catherine Clarke	190.09	9.03	2.00	197.12
Charles Palmer	136.77	6.50	3.00	140.27
Sally Roberts	205.56	9.76	2.00	213.32
Eugene Spinney	189.47	9.00	3.00	195.47
Mary M. Fields	89.50	4.25	1.50	92.25
Luther Lord	166.94	7.93	3.00	171.87
Ezra Lord	180.08	8.55	2.00	186.63
Lucy H. Brown	195.06	9.27	2.00	202.33
Patience H. Bray	145.55	6.91	3.00	149.46
Richard T. Dodge	187.44	8.90	2.00	194.34
Henry F. Russell	136.84	6.50	2.50	140.84
George Haskell	466.15	22.14	5.00	483.29
Theodore C. Howe	179.17	8.51	2.00	185.68
Nathaniel Shats- well	165.47	7.86	4.50	168.83
George H. Gil- more	80.03	3.80	2.00	81.83
Wm. A. & Ida M. Stackpole	221.65	10.53	3.00	229.18
Hannah H. Pear- son	78.13	3.71	1.50	80.34
Harry K. Dodge	183.57	8.72	2.00	190.29
Henry S. Holmes	115.77	5.50	3.00	118.27

Caroline E.				
Hodgkins	59.86	2.84	2.00	60.70
Aaron F. Brown	113.33	5.38	.....	118.71
J. Farley Kins-				
man	169.31	8.04	2.00	175.35
Thomas Brown	130.60	6.20	3.00	133.80
Wm. P. & Arthur				
W. G. Gould	177.48	8.43	4.00	181.91
Lucy C. Coburn	432.90	20.56	.....	453.46
William H. Kins-				
Man	140.84	6.69	4.00	143.53
Caroline E.				
Bomer	144.00	6.84	3.00	147.84
Elizabeth A.				
Bailey	65.90	3.13	2.00	67.03
John Lane	53.73	2.55	2.00	54.28
Hannah Par-				
sons	80.74	3.84	1.50	83.08
E. & T. F. Cogs-				
well	115.61	5.49	3.00	118.10
Moses & Eze-				
kiel Peabody	144.67	6.87	2.00	149.54
Chas H. Cutler	164.71	7.82	2.00	170.53
Wm. & Abigail				
Haskell	58.39	2.77	2.00	59.16
Willis & Stacey	162.99	7.74	4.00	166.73
Geo. E. Lord	156.86	7.45	5.00	159.31
Nora Fraser	60.36	2.87	2.00	61.23
Franklin G.				
Morris	167.21	7.94	5.00	170.15
Robert Stone	48.76	2.32	1.00	50.08
Emerson Howe	125.19	5.95	5.00	126.14
Caroline E.				
Lord	110.76	5.26	2.00	114.02
Robert Gilmore	343.25	16.30	5.00	354.55
John D. Cilley	160.63	7.63	3.00	165.26
James Griffin	154.75	7.35	3.00	159.10
Eunice Cald-				
well Cowles	405.33	19.25	6.00	418.58
Ward F. Ken-				
ney	67.57	3.21	1.50	69.28
Josiah Dudley	139.09	6.61	4.00	141.70

John C. Kimball	504.82	23.98	9.00	519.80
Jennet F. Caldwell	289.19	13.74	4.00	298.93
Rebecca G. Hayes	57.29	2.72	2.00	58.01
John Galbraith	102.90	4.88	3.50	104.28
Thomas Holland	155.91	7.41	2.00	161.32
John Choate	79.80	3.79	3.00	80.59
Lucy Slade Lord	126.26	6.00	4.00	128.26
Walter E. Lord	139.35	6.62	3.00	142.97
Lemuel Smith	57.38	2.73	2.00	58.11
Samuel J. Goodhue	61.31	2.91	1.50	62.72
John A. Johnson	157.72	7.49	3.00	162.21
Noves & Damon	129.61	6.16	2.00	133.77
Edwin H. Damon	129.64	6.16	2.00	133.80
Benj. Newman	146.40	6.95	3.00	150.35
Nathaniel Archer	146.68	6.97	2.00	151.65
Abby J. Purington	158.74	7.54	3.00	163.28
Sarah A. Seward	157.70	7.49	2.00	163.19
Frances P. Weeks	67.78	3.22	1.50	69.50
George A. Lord	62.71	2.98	3.00	62.69
William Heard	124.72	5.92	2.00	128.64
Martha E. Hanson	320.38	15.22	3.00	332.60
Charlotte M. Kimball	176.27	8.37	.....	184.64
Mary J. Patterson	130.55	6.20	2.00	134.75
Wm. L. Rust	54.77	2.60	2.00	55.37
E. Maria Stone	95.27	4.53	7.00	92.80
L. S. & E. B. Jewett	337.19	16.02	8.00	345.21
John Cook	57.28	2.72	1.50	58.50
Johathan L. Choate	191.15	9.08	3.00	197.23

Sarah E. Twom- bley	119.10	5.66	3.00	121.76
N. S. & Eben Kimball	114.66	5.45	4.00	116.11
Gen. James Ap. pleton	308.44	14.65	6.00	317.09
Etta L. Went- worth	114.45	5.44	3.50	116.39
Baker & Dixon	118.01	5.61	3.00	120.62
Chas. H. Baker	91.88	4.36	3.00	93.24
Jeremiah Brockelbank	53.71	2.55	2.00	54.26
Wm. H. Rus- sell	57.12	2.71	2.00	57.83
Winthrop Low	55.27	2.63	2.00	55.90
Edw. Morrill	55.17	2.62	2.00	55.79
Jerry Spiller	117.48	5.58	3.00	120.06
Abbie M. Fellows	56.63	2.69	2.00	57.32
Nathaniel R. Farley	108.94	5.17	3.00	111.11
Eunice & Eliza- beth Farley	66.31	3.15	1.00	68.46
Mrs. Chas. S. Willcomb	128.45	6.10	3.00	131.55
Perkins & Chap- man	233.44	11.09	5.00	239.53
Clara B. Dobson	58.73	2.79	1.50	60.02
Mrs. Charles D. Weeks	135.42	6.43	5.00	136.85
Mary E. Roberts	126.65	6.02	2.00	130.67
Everard H. Martin	103.17	4.90	4.00	104.07
John B. Brown	140.59	6.68	2.00	145.27
James P. Dodge	61.03	2.90	2.00	61.93
Wm. Kimball	78.45	3.73	3.00	79.18
Olive P. Smith	133.10	6.32	3.00	136.42
David F. Dow	52.00	2.47	2.00	52.47
Eliza A. Foss	59.43	2.82	2.00	60.25
Sylvanus Cald- well	118.92	5.66	4.00	120.58
Mary J. Stani- ford Est.	102.30	4.86	3.00	104.16

Frank H. Lord	110.78	5.26	3.00	113.04
Mary E. Bowen	52.35	2.49	2.00	52.84
Hannah M. Peatfield	134.51	6.39	2.00	138.90
H. B. Brown	91.20	4.33	2.00	93.53
Geo. A. Mann	108.72	5.16	3.00	110.88
Alice H. Bone	57.17	2.72	1.50	58.39
Everett K. & Margaretta Brown	116.68	5.54	8.00	114.22
Pauline T. Farley	130.31	6.19	3.00	133.50
Wm. Duck- worth	192.15	9.13	5.00	196.28
Geo. Spiller	427.10	20.29	4.00	443.39
Foster Russell Heirs	122.67	5.83	4.00	124.50
Emma W. Tyler	133.49	6.34	2.00	137.83
Emma Baxter	54.26	2.58	2.00	54.84
Wm. A. Spiller	55.98	2.66	2.00	56.64
Seth Senior	59.33	2.82	1.50	60.65
E. M. Carpen- ter	67.84	3.22	.....	71.06
John C. Foss	104.74	4.98	2.00	107.72
Joseph Johnson	54.07	2.57	2.00	54.64
Dexter McIntire	52.01	2.47	2.00	52.48
Mary A. Foster	50.92	2.42	2.00	51.34
Maria Mann	91.19	4.33	2.00	93.52
Warren Boyn- ton	52.75	2.51	2.00	53.26
John A. Burn- ham	86.97	4.13	.....	91.10
James E. Gallagher	121.33	5.76	3.00	124.09
Arthur Buckley	52.29	2.48	2.00	52.77
Samuel H. Baker	50.83	2.41	2.00	51.24
Joseph F. Wood	101.89	4.84	4.00	102.73
George Brown	57.80	2.75	2.00	58.55
Elizabeth L. Smith	126.74	6.02	2.00	130.76
Mrs. John J. Sullivan	115.10	5.47	3.00	117.57

Richard R. Foster	109.67	5.21	3.00	111.88
Hannah S. Bond	83.70	3.98	2.00	85.68
Mrs. E. H. Welch	122.62	5.82	3.00	125.44
Wm. H. Wood- worth	132.00	6.27	2.00	136.27
Jeremiah Pres- cott	82.75	3.93	2.00	84.68
Mrs. Nellie B. Simms	50.77	2.41	2.00	51.18
Caverly	120.98	5.75	3.00	123.73
Abbie Collins	53.38	2.54	2.00	53.92
Andre Wood- bury	49.04	2.33	1.00	50.37
E. Newton Brown	108.79	5.17	3.00	110.96
Lucy A. Hunt	120.29	5.71	2.00	124.00
Frederick Will- comb	122.86	5.84	2.00	126.70
Susan M. Harris	103.71	4.93	3.00	105.64
F. H. Caldwell	54.66	2.60	1.50	55.76
Susan L. Downie	115.30	5.48	3.00	117.78
John & Mary E. Galbraith	136.49	6.48	2.50	140.47
Sophia A. Tyler & A. W. Dodge	116.70	5.54	2.00	120.24
Thomas H. & Lucretia S. Lord	109.26	5.19	3.00	111.45
David & Susan Russell	68.25	3.24	12.00	59.49
Mary E. Mar- shall	118.14	5.61	2.00	121.75
Sarah M. Gwinn	53.61	2.55	2.00	54.16
David Lowe	27.41	1.30	1.00	27.71
Rees Jenkins	86.86	4.13	2.00	88.99
Chas. S. Berry	112.61	5.35	3.00	114.96
Sylvanus F. Canney Heirs	121.60	5.78	2.00	125.38

Moses Harris	106.18	5.04	3.00	108.22
Daniel H. Fellows	116.74	5.54	4.00	118.28
Clifford F. Chapman	104.15	4.95	6.00	103.10
Thomas T. Chapman	55.23	2.62	1.50	56.35
Jos. Wait & Sons	580.43	27.57	15.00	593.00
Rogers & Jewett	66.91	3.18	.....	70.09
Moses Wardwell	233.46	11.09	3.00	241.55
Martha Hibernert	54.53	2.59	2.00	55.12
Capt. Joseph W. Willcomb	220.13	10.46	4.00	226.59
Elmer E. Stackpole	117.52	5.58	2.00	121.10
Gustavus Kinsman	104.74	4.98	3.00	106.72
Geo. H. Green	112.98	5.37	7.00	111.35
Wm. A. Mitchell	108.08	5.13	3.00	110.21
Wm. J. Harris & Emma A. Dodge	119.99	5.70	2.00	123.69
Susanna Simmons	52.01	2.47	3.00	51.48
Charlotte L. Lakeman	101.63	4.83	2.00	104.46
William White	52.01	2.47	2.00	52.48
Luther Wait	172.61	8.20	2.00	178.81
Edward W. Jewett	112.77	5.36	2.00	116.13
Benj F. Foster	114.95	5.46	2.00	118.41
William W. Hawkes	109.49	5.20	3.00	111.69
G. A. Barker	106.29	5.05	3.00	108.34
Eunice Brockelbank	50.83	2.41	2.00	51.24
S. Sophia Nourse	110.30	5.24	2.00	113.54
Daniel S. Russell	112.49	5.34	3.00	114.83

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Hardy Lakeman	50.83	2.41	2.00	51.24
Harry Sayward	50.83	2.41	2.00	51.24
Saunders -				
Willett	112.49	5.34	2.00	115.83
Caroline F.				
Pinder	55.42	2.63	2.00	56.05
James Chalmers	105.83	5.03	3.00	107.86
John W. Good-				
hue	108.21	5.14	3.00	110.35
Harry K. Da-				
mon & Robert				
W. Bolles	112.30	5.33	2.00	115.63
Smith E. Hayes	52.25	2.48	2.00	52.73
Ephraim Grant	54.07	2.57	2.00	54.64
Mary E. Flem-				
ming & Wini-				
fred M .Mil-				
lard	51.97	2.47	4.00	50.44
Lord & Bowie	80.51	3.82	2.00	82.33
Estes	51.97	2.47	2.00	52.44
Gray & Gracey	111.49	5.30	3.00	113.79
Abraham				
Lummus	108.21	5.14	3.00	110.35
Harry Crossley	60.53	2.87	4.00	59.40
James E.				
Milnes	50.83	2.41	2.00	51.24
Arthur Russell	113.68	5.40	2.00	117.08
W. W. Critchley	54.25	2.58	2.00	54.83
Wesley B. At-				
kinson	50.64	2.41	2.00	51.05
J. A. Huckins	113.93	5.41	3.00	116.34
William D.				
Greasley	50.77	2.41	2.00	51.18
Francis R. Ap-				
pleton	207.08	9.84	8.00	208.92
Chalmers Wood	207.08	9.84	8.00	208.92
Ethel L. Ken-				
neddy	109.83	5.22	3.00	112.05
Walter S. At-				
kinson	52.84	2.51	1.50	53.85
Oscar Kippin				
Spears	78.80	3.74	2.50	80.04

Luther Caldwell	109.92	5.22	3.00	112.14
Abbie J. Dorr	80.80	3.81	2.50	82.11
Mrs. Sarah Goodhue Davidson	53.95	2.56	2.00	54.51
N. Rawson Underhill	104.58	4.97	3.00	106.55
James H. Kendall	111.66	5.30	.....	116.96
Prince A. Allen	106.56	5.06	3.00	108.62
James H. Sheppard	52.75	2.51	1.50	53.76
Walter Sheppard	52.75	2.51	1.50	53.76
Winniebelle Porter	111.66	5.30	.....	116.96
Eva C. Willcomb	107.66	5.11	3.00	109.77
A. J. Barton	80.66	3.83	1.50	82.99
Kate S. Barnard	204.80	9.73	8.00	206.53
Charles W. Bamford	55.83	2.65	4.00	54.48
Michael Carey	107.56	5.11	2.00	110.67
John H. Blake	111.66	5.30	.....	116.96
John H. Blake	111.66	5.30		116.96
Watson H. Caldwell	83.74	3.98	.....	87.72
Charles H. Goss	51.55	2.45	2.00	52.00
Geo. E. Farley	104.10	4.94	4.00	105.04
Clara F. Plouff	51.55	2.45	2.00	52.00
Alice A. Stone	107.10	5.09	.....	112.19
John H. Brown	133.88	6.36	3.00	137.24
Cora B. Conant	51.55	2.45	2.00	52.00
Henry S. Ordway	78.33	3.72	3.00	79.05
Florence M. Kippin & Sadie P. Goldthorp	107.10	5.09	3.00	109.19
Phillip E. Clark	155.65	7.39	5.00	158.04
Jennie M. Spiller	51.55	2.45	1.50	52.50
Charles H. Wells	78.33	3.72	2.50	79.55
Maxwell Lakeman	104.10	4.94	3.00	106.04

Gladys Cow-				
perthwaite	51.55	2.45	2.00	52.00
Lois Hardy	105.10	4.99	5.00	105.09
Jennie B. Cook	51.55	2.45	2.00	52.00
Grace M. Dodge	102.00	4.85	.....	106.85
Seymour I.				
Hudgens	102.00	4.85	6.00	100.85
Ignatius Dodge	51.00	2.42	3.00	50.42
Annie P. Wade	51.00	2.42	2.00	51.42
Harry P. Smith	102.00	4.85	3.00	103.85
Gardner A.				
Brown	102.00	4.85	4.00	102.85
Eliza Scotton	102.00	4.85	.....	106.85
Edwin C. La-				
throp	102.00	4.85	3.00	103.85
Benj. C. Brown	102.00	4.85	.....	106.85
William A.				
Chapman	51.00	2.42	2.00	51.42
Henry F. Tonge	51.00	2.42	2.00	51.42
Caroline L.				
Smith	102.00	4.85	.....	106.85
	<u>\$37,125.26</u>	<u>\$1,763.47</u>	<u>\$860.00</u>	<u>\$38,028.73</u>

New Funds:

Charles M.				
Chambers	\$100.00	\$2.00	.....	\$102.00
Elsie M. Lay	100.00	2.00	.....	102.00
Grace M.				
Hugard	100.00	2.00	.....	102.00
Frank F.				
Murray	100.00	2.00	.....	102.00
Richard R.				
Glasier	50.00	1.00	.....	51.00
Mrs. F. H. Fales	50.00	1.00	.....	51.00
Susan E.				
Winch	50.00	1.00	.....	51.00
John Gallagher	150.00	3.00	.....	153.00
Albin Benedix	100.00	2.00	.....	102.00
Daniel R. Harris	100.00	2.00	.....	102.00
Mary R. Dunnels	75.00	1.50	.....	76.50
Nathaniel Lord,				
Jr.	75.00	1.50	.....	76.50

Joseph Marshall	50.00	1.00	.....	51.00
Robt. T. Bamford	50.00	1.00	.....	51.00
Margaret Cam- eron	50.00	1.00	.....	51.00
Edw. I. Chap- man	50.00	1.00	.....	51.00
Moritz B. Phillip	300.00	6.00	.....	306.00
	<u>\$38,675.26</u>	<u>\$1,794.47</u>	<u>\$860.00</u>	<u>\$39,609.73</u>
Undivided Income				69.62

\$39,679.35

RECEIPTS

Amount of Funds, January 1, 1930	\$37,247.99
New Funds	1,550.00
Income	1,741.36
	<u>\$40,539.35</u>

EXPENDITURES

Paid for care of lots	860.00
	<u>\$39.679.35</u>

INVESTMENT ACCOUNT

Town of Ipswich, Electric Light 4's	\$2,000.00
Town of Ipswich, Water 4's	5,000.00
Liberty Bonds	3,150.00
County Jail Bonds	1,000.00
Ipswich Savings Bank	28,529.35

\$39,679.35

INCOME ACCOUNT

Balance undivided, January 1, 1930	\$122.73
County Jail Bonds	\$ 45.00
Public Welfare Emergency	270.00
Town of Ipswich, Electric Light	80.00
Town of Ipswich, Water	220.00
Liberty Bonds	133.88
Ipswich Savings Bank	992.48

\$1,741.36

\$1,864.09

TAX COLLECTOR'S REPORT

Levy of 1928

TAXES

Outstanding January 1, 1930	\$17,391.76	
Refunded after payment	17.40	
Collection		\$16,053.56
Abatements		1,355.60
	<hr/>	<hr/>
	17,409.16	\$17,409.16

Levy of 1929

TAXES

Outstanding January 1, 1930	\$48,920.44	
Refunded after payment	39.65	
Collections		\$31,260.25
Abatements		291.47
Outstanding December 31, 1930		17,408.37
	<hr/>	<hr/>
	\$48,960.09	\$48,960.09

Levy of 1930

TAXES

Commitment	\$244,238.02	
Refunded after payment	98.22	
Collections		\$186,459.08
Abatements		714.24
Outstanding December 31, 1930		57,162.92
	<hr/>	<hr/>
	\$244,336.24	\$244,336.24

Levy of 1929

MOTOR VEHICLE EXCISE TAX

Outstanding January 1, 1930	\$3,095.91	
Refunded after payment	20.12	
Collections		\$2,017.86
Abatements		92.38
Outstanding December 31, 1930		1,005.79
	<hr/>	<hr/>
	\$3,116.03	\$3,116.03

Levy of 1930

MOTOR VEHICLE EXCISE TAX

Commitment	\$12,135.60	
Refunded after payment	117.63	
Collections		\$8,551.91
Abatements		604.17
Outstanding December 31, 1930		3,097.15
	<hr/>	<hr/>
	\$12,253.23	\$12,253.23

Levy of 1928

MOTH

Outstanding January 1, 1930	\$87.80	
Collections		\$76.30
Abatements		11.50
	<hr/>	<hr/>
	\$87.80	\$87.80

Levy of 1929

MOTH

Outstanding January 1, 1930	\$251.65	
Collections		\$167.05
Outstanding December 31, 1930		84.60
	<hr/>	<hr/>
	\$251.65	\$251.65

Levy of 1930

MOTH

Commitment	\$2,047.56	
Refunded after payment	353.21	
Collections		2,120.22
Outstanding December 31, 1930		280.55
	<hr/>	<hr/>
	\$2,400.77	\$2,400.77

LIST OF 1930 UNPAID BILLS

SELECTMEN

Chronicle Pub. Co., advt.	\$ 2.10	
C. J. Dupray, wire inspector	33.37	
New England T. & T. Co., telephone	10.40	
John W. Goodhue Corp., supplies	.14	
The Barker Agency, insurance	8.08	
R. L. Purinton, plumbing	143.91	
Manzer & Damon, carpentry	11.12	
	<hr/>	\$209.12

TOWN CLERK

Dr. Geo. G. Bailey, birth returns	\$4.00	
Ralph K. Whittier, death returns	9.75	
	<hr/>	\$13.75

LAW DEPARTMENT

Geo. A. Schofield, balance salary	\$33.34	
	<hr/>	\$33.34

ELECTION AND REGISTRATION

Charles V. Hills, balance salary	\$ 3.50	
Atlas Lunch, meals	23.60	
	<hr/>	\$27.10

TOWN HALL

The Atlantic Refining Co., fuel oil	\$11.38	
R. L. Purinton, plumbing	21.34	
Philip Bernard, trucking	1.04	
Mallard Electric Co., supplies	2.80	
	<hr/>	\$36.56

POLICE

Railway Express Agency, express	\$.41	
New England T. & T. Co., telephone	3.10	
	<hr/>	\$3.51

FIRE

Ipswich Motor Co., Inc., supplies	\$12.46
New England T. & T. Co., telephone	9.26
Geo. W. Brown, balance salary	4.84
Water Dept., water	6.30
The Great A. & P. Tea Co., supplies	3.60
Joseph A. King, repairs	.50
Electric Light Dept., light	13.59
Mallard Elec. Co., supplies	28.99
Harris Oil Co., supplies	7.65
The White Co., supplies	.75

\$87.94

HEALTH

Dr. B. B. Mansfield, services	\$85.00
Dr. George G. Bailey, services	6.00
Essex Sanatorium, board	80.60
North Reading State Sanatorium, board	83.00
Sullivans' Drug Store, supplies	6.11
Railway Express Agency, express	1.27
Hobbs & Warren, Inc., blanks	1.07
A. H. Gray, disposing dead animals	1.00

\$264.05

HIGHWAY DEPARTMENT

Ipswich Motor Co., Inc., supplies	80.21
Mallard Electric Co., supplies	1.59
John W. Goodhue Corp., supplies,	74.42
Sunnycrest Garage, repairs	14.25
R. W. Davis Co., Inc., supplies	26.00
Ciolek Hardware Co., supplies	68.29
Berger Metal Culvert Co., supplies	12.30
George A. Schofield, insurance	180.02
Standard Oil Co. of N. Y., supplies	93.46
A. J. Barton & Son, supplies	20.00
D. A. Grady Co., supplies	23.20
Hamblet & Hayes Co., tools	18.00
Henry S. Spaulding, survey	110.00
Pitman & Brown Co., supplies	23.50

Michael Ryan, hay	10.75	
The A. G. A. Co., service and supplies	35.39	
J. A. King, repairs	16.10	
Mayer & Porter, supplies	12.60	
Harris Oil Co., supplies	9.50	
A. P. Marcorelle, supplies	6.40	
Canney Lumber Co., lumber	40.29	
New Eng. T. & T. Co., telephone	8.80	
	<hr/>	\$885.07

MEMORIAL BUILDING

Chas. L. Lovell, fuel	68.45	
Lathrop Bros., fuel	47.80	
Water Dept., water	8.55	
A. P. Marcorelle, supplies	3.80	
Sentry Products Co., supplies	23.05	
Mallard Electric Co., supplies	1.20	
	<hr/>	\$152.85

PUBLIC WELFARE DEPARTMENT

City of Lynn, aid	\$70.00	
Com. of Mass., board and care	11.00	
	<hr/>	\$81.00

TOWN INFIRMARY

The Great A. & P. Tea Co., groceries	\$212.03	
Canney Lumber Co., lumber	17.93	
Harris Oil Co., supplies	8.65	
	<hr/>	\$238.61
Total Unpaid Bills		<hr/> \$2,032.90

SELECTMEN'S REPORT

HIGHWAY DEPARTMENT

Our roads are in very good repair, due to the fact that heavier grade oil and tar is used in place of light oil. The heavier oil saves a great deal in the maintenance of the highways. We feel that this year much time should be given toward making proper drains, as drainage is essential to any good road. Many guard rails have been replaced this year making traffic much safer on curves. Linebrook Road should be finished this year, also the road over the marsh to Eagle Hill. This new road is a valuable addition to our highways and if given proper supervision will last for some years. We recommend for sidewalks the same as last year, something of a permanent nature. The Selectmen would like better care of permanent sidewalks regarding snow and ice as the abutter is wholly responsible in case of accident.

TOWN HALL

The roof of the town hall has been placed in good condition. We felt that this was an emergency as the underpinning had decayed and nothing but the weight of the bell kept the belfry in its place which might cause the loss of life and property. The interior of the hall needs renovating throughout, such as plaster and paint. After this has been done we would consider the hall to all intents and purposes to be in fair condition.

PERAMBULATION

In accordance with the law the Selectmen have gone over the lines between the towns of Rowley, Boxford, Topsfield, Hamilton, and Essex. This work is not quite completed the boundary between Essex and Ipswich at Black Rocks has yet to be gone over. This will be done when the weather permits.

We desire to extend our thanks to all those who have assisted us in our many duties.

Respectfully submitted,

JOSEPH F. CLAXTON, JR.
EDWIN H. DAMON,
J. VINCENT HUBBARD,
Selectmen.

ASSESSOR'S REPORT

To the Citizens of Ipswich:

In making this, the annual report of the Board of Assessors, there has been included the work sheet that is used in computing the tax rate, and tables of aggregates covering the work of this Department.

We were again faced with the necessity of an increased Tax Rate this year over the previous years, due to increased appropriations and perhaps it will be well to compare appropriations for the past three years, in 1928 you appropriated \$265,095.55; 1929, \$276,141.80, and 1930 \$293,877.05, an increase of over \$28,000.00.

Our receipts were somewhat smaller this year, on Excise Tax while there were 1633 cars registered against 1658 in 1929, the value was \$43,310.00 less and Tax showed a loss of \$2,114.30 due principally to taxing this year on a monthly basis instead of annually, semi-annually, and quarterly as in 1929. For 1931 our revenue will be still smaller as on Corporation and Bank tax will loose about \$6,500.00, and on Income tax also it is generally conceded there will be an appreciable loss, how much we are unable to estimate at this time.

Your Board feel it our duty to call to your attention that with loss of revenue that we can estimate at this time and if appropriations increase this year as compared with past two years, you will be faced with an increase of \$3.50 for 1931, provided valuations are same as for 1930.

Respectfully submitted,

C. CHESTER CALDWELL,

GEORGE FALL,

JOHN E. NORMAN,

Assessors of Ipswich.

WORK SHEET FOR 1930

Town appropriations	\$293,877.05
State Tax	7,840.00
State Highway Tax	3,876.07
State Snow Removal Tax	710.37
State Municipal Lighting Tax	20.14
County Tax	13,836.66
	<hr/>
Less Estimated Income	\$320,160.29
	79,783.34
	<hr/>
	\$240,376.95
Less 1683 Polls at \$2.00	3,366.00
	<hr/>
	\$237,010.95
Plus 1930 Overlay	2,592.46
	<hr/>
	\$239,603.41
Plus 1927 Excess Abatements	1,188.51
	<hr/>
Total to raise	\$240,791.92
Valuation of Real Estate	\$6,821,115.00
Valuation of Personal Estate	750,958.00
	<hr/>
Total	\$7,572,073.00
\$ 240,791.92	
<hr/>	
\$7,572,073.00	equals \$31.80 rate

TABLE OF AGGREGATES

Number of Persons Assessed on Property	1,492
Number of Polls Assessed	1,683
Valuation of Personal Estate	\$ 750,958.00
Valuation of Real Estate	\$6,821,115.00
Value of Assessed Real Estate	
Buildings excluding land	\$4,993,826.00
Land excluding buildings	1,827,289.00
	<hr/> \$6,821,115.00
Amount raised on Real Estate	\$216,911.46
Amount raised on Personal Estate	\$ 23,880.46
Amount raised on Polls	\$ 3,366.00
	<hr/> \$243,157.92
Rate	\$31.80
Number of Horses Assessed	185
Number of Cows Assessed	528
Number of Sheep Assessed	9
Number of Swine	34
Number of Neat Cattle other than Cows	148
Number of Fowl	6,707
Number of Dwelling Houses	1,523
Number of Acres of Land	17,730

REPORT OF TOWN CLERK

Town Clerk's Office, Feb. 1, 1931.

To the Honorable Board of Selectmen:

I herewith present to your Honorable Board the report of the Town Clerk for the year 1930.

VITAL STATISTICS

Births

During the year 1930 the births numbered 148, an increase of 9 from the previous year.

Males 79

Females 69

Parents residing in:

Ipswich	106	Beverly	1
Essex	13	Wenham	1
Hamilton	8	Manchester	1
Rowley	17	Somerville	1

Fathers born in:

Mothers born in:

Ipswich	35	Ipswich	27
Massachusetts	46	Massachusetts	53
U. S. A.	20	U. S. A.	11
British Prov.	11	British Prov.	23
Rus., Aus., Poland	14	Rus., Aus., Poland	14
Greece	11	Greece	11
Italy	3	Italy	2
England	2	England	2
Denmark	1	Ireland	2
Turkey	1	Sweden	2
Unknown	4	Turkey	1

MARRIAGES

Total number received and recorded		47
Grooms born in	Brides born in	
Ipswich	10	Ipswich 13
Massachusetts	15	Massachusetts 19
U. S. A.	10	U. S. A. 5
British Prov.	5	British Prov. 3
Rus., Aus., Poland	1	Rus., Aus., Poland 1
Greece	3	Greece 2
England	2	Ireland 2
Italy	1	France 1
		Italy 1

DEATHS

During the year 1930 the deaths numbered 93, an increase of 28 from the previous year.

Males 48

Females 45

The following persons were, at the time of death, over eighty years of age:

	yrs	m	dys
Jan. 24—Alonzo Butler	90	3	0
Feb. 19—Pasie Tamarkin Adnoff	85		
Mar. 7—John W. Russell	87	9	23
Mar. 13—Eliza G. N. Denningham	84	7	4
Mar. 21—Elizabeth A. Bray	88	4	11
April 1—Kate M. Kimball	88	0	6
April 2—James V. McLaughlin	84	4	24
June 6—Katherine Campbell	81	2	11
June 10—Nancy B. Reynolds	81	9	0
July 26—Otis L. Brown	83	3	13
Sept. 29—Susanna Simmons	82		
Oct. 27—Sarah A. Hills	81		

I wish to call attention to the following vital statistics:

It is important that these records shall be correct. If any errors are discovered, the Clerk will deem it a

favor to have them reported at once, so that correction may be made.

Some of the many reasons why births should be recorded:

To prove legitimacy.

To establish identity.

To prove nationality.

To show when a child has the right to enter school.

To show when a child has the right to seek employment under the Child Labor Law.

To show when a child has the right to apply for a license to operate a motor vehicle.

To establish the right to inheritance to property.

To establish liability to military duty as well as exemption therefrom.

To establish the right to vote.

To establish the right to hold public office.

To qualify to hold title to, and to buy and sell real estate.

To prove the age at which the marriage contract may be entered into.

To make possible statistical studies of health conditions.

As required by Chapter 46, Section 15, General Laws of Massachusetts notice is hereby given that the Town Clerk will furnish blanks for returns of births to parents, householders, physicians and registered hospitals' officers applying therefor.

The following licenses were granted through this office:

Billiard and Pool	2
Common Victuallers	27
Druggist Third Class	1

Junk	3
Junk Shop	1
Slaughtering	1
Innholders	10
Lodging House	1
Hawkers and Peddlers	6
Coffee House	2
Motor Vehicle Junk	1
Bottling	1
Bowling Alley	1
Auctioneers	3
Motor Vehicle Agent, Class 1	4
Motor Vehicle Junk, Class 3	1
Pasteurization	3
Amusement	1
Dogs	306
Sporting 262, Trapping 32, Lobster 5	299

For the benefit of the owners and keepers of dogs the following extract of the General Laws is hereby submitted :

General Laws, Chapter 140

SECTION 137. The owner or keeper of a dog which is three months old or over shall annually, on or before March thirty-first, cause it to be registered, numbered, described and licensed for one year from the first day of April following.

The owner or keeper of a licensed dog shall cause it to wear around its neck a collar distinctly marked with its OWNER'S NAME and its REGISTERED NUMBER.

SECTION 138. The owner or keeper of a dog may at any time have it licensed until the first day of April following, and a person who becomes the owner or keeper of a dog after April first, which is not duly licensed, and the owner or keeper of a dog which becomes three months old after March thirty-first in any year, shall, when it is three months old, cause it to be registered, numbered, described, licensed and collared as required by the preceding section.

(Example under Section 138 above). If a dog is

born on June 1, 1930, he becomes three months old on September 1, 1930 and should be licensed on that date for the period Sept. 1, 1930 to April 1, 1931 (when it becomes necessary to relicense him for the year April 1, 1931 to April 1, 1932).

Respectfully submitted,

EDWARD S. COGSWELL,

Town Clerk.

REPORT OF POLICE DEPARTMENT

To the Honorable Board of Selectmen:

Gentlemen:

I have the honor to submit to you the report of the duties performed by the Police Department of Ipswich for the year ending December 31, 1930:

Total number of arrests:

January	9
February	9
March	28
April	22
May	25
June	18
July	20
August	34
September	23
October	25
November	23
December	28
Total	<hr/> 265

Recapitulation:

Crimes against Persons	10
Crimes against Public Order	255

Classification of Crimes:

Assault	8
Bastardy	1
Disturbance of Peace	6
Drunkenness	67
Liquor Nuisance	2
Fugitive from Justice	1
Illegal sale of liquor	0
Liquor manufacturing	9
Liquor Keeping	7

Larceny	6
Lewdness	2
Non-support	3
Vagrancy	21
Violation Fish and Game Laws	29
Violation of Motor Vehicle Laws	23
Rape and delinquents	9
Operating under the influence of liquor	10
Violation of Town By-laws	0
Violation of Labor laws	0
Violation of rules of the road	5
Held for Grand Jury	4
Attempt to bribe officers	0
Violation Transient Vender laws	0
Gaming on Lord's Day	0
Malicious mischief	0
Being present where gaming implements were found	18
Gambling	6
Keeping gambling machines	0
Manslaughter	1

Disposition of Cases:

Appealed	23
Committed to House of Correction	13
Committed to State Farm	0
Defaulted	1
Discharged	13
Dismissed	9
Filed	33
Fined	104
Suspended	15
Probation	18
Filed on Restitution	0
Not Guilty	5
Released	15
Pending	16

Miscellaneous:

Assistance rendered to Persons in distress	10
Buildings found opened and secured	36
Committed to State Hospital	4

IPSWICH TOWN REPORT

Complaints investigated by Police	1000
Lost children restored to Parents	3
Number dogs killed	30
Number horses killed	2
Number cows killed	2
Number autos transfered	240
Number warrants served for outside Police	2
Number summons served for outside Police	75
Number of hours Police Duty for Private Parties	1800
Number of Children before Juvenile Court	10
Estimated value of stolen property restored to owners	\$3,100
Number ambulance calls assisted by Police	42
Number of stolen autos recovered	6

Inventory of Police Department:

Police Badges	12
Special Police Badges	8
Clubs	9
Flash Lights	10
Ford Touring Car	1
Hand Cuffs	9
Keys	35
Lungmotor	1
Pistols	5
Riot Gun	1
Search light	1
Twisters	6
Whistles	12
Gas Club	1
Gas Pen	1

I wish to take the opportunity at this time to thank all Town officials who have assisted this Department in the performance of its duties. I would also like to bring to the attention of the public that we have had wonderful cooperation from the State Constabulary who have been ready to assist us at all times.

Respectfully submitted,

EDWARD BLAUVELT,

Chief of Police of Ipswich.

REPORT OF FIRE ENGINEERS

To the Board of Selectmen:

Gentlemen:

The following is the report of the Engineers of the Fire Department for the year ending December 31, 1930.

Number of Men in Department	34
Number of Bell Alarms	52
Number of Still Alarms	82
Number of False Alarms	3
Number of Feet of 2½ inch hose laid	27950
Number of Gallons of Chemical used	980
Number of Miles covered by apparatus	412.4
Number of Hours pumping	20
Number of Times Booster Tank used	25
Number of Feet of ladder used	1160
Estimated Value of Property Threatened by fire	\$94,400.00
Assessed Valuation of Property Threatened by fire	\$54,400.00
Estimated Value of Contents Threatened by fire	\$35,100.00
Loss of Contents by fire	\$17,313.14
Loss of Property by fire	\$36,566.15
Insurance on property threatened by fire	\$66,150.00
Insurance on contents threatened by fire	\$20,600.00
Insurance paid on property	32,149.29
Insurance paid on contents	\$11,713.14

DEPARTMENT EQUIPMENT

40 gallon chemical tank on wheels at Little Neck	1
Sanford Auto Hook and Ladder	1
White Auto Triple Combination pump	1
White Auto Combination chemical and hose	1
G. M. C. auto hose and chemical	1

Fire alarm boxes	23
Imaginary boxes	2
Feet of chemical hose	600
Number of feet of good 2½ inch hose	3800
Number of feet of inferior hose	300
Value of equipment in Fire Dept. owned by Town	\$45,000.00

The Engineers recommend the appointment of two more permanent men this year. This would enable us to keep the apparatus covered 24 hours a day and also give the men the same working day as other departments. A great many towns and cities are working under a two platoon system which enables them to have each piece of apparatus covered at all times. The New England Insurance Exchange recommends that we do this.

We also recommend the purchase of 500 feet of hose this year, which is needed badly.

We recommend that the sum of \$500.00 be appropriated to be used on the fire alarm, as there are boxes that will have to be changed from the old poles to the new ones that the telephone company changed this year. The wires will also have to be tightened, and new boxes installed. We have one fire alarm box, No. 25, to replace on Hammatt Street, as this box is broken and is of the old type which cannot be repaired, and also a box to be placed on Fruit Street, corner of Rocky Hill Road.

The new Gamewell Diaphone compressed air fire alarm signal, which the town purchased this year, has been working fine, has been of great benefit to the department, and has proven satisfactory in every way. The new Sanford Hook and Ladder that the town purchased this year has added greatly to the efficiency of the department.

We wish to take this opportunity to thank the Selectmen and all others who made it possible for us to get our new piece of apparatus.

Respectfully submitted,

GEORGE W. BROWN,
CLARENCE J. DUPRAY,
SAMUEL W. ATHERLEY,
Board of Engineers.

REPORT ON FIRE ALARM SYSTEM

Mr. George W. Brown,
Chief Fire Dept.,
Ipswich, Mass.,

Dear Sir:

I wish to report on the condition of the Fire Alarm System as follows:

STATION EQUIPMENT

Power batteries and generator in good shape.

Compressor equipment and air whistle installed this year very satisfactory.

Recommend that the old Electric Siren be disposed of in some way.

OUTSIDE LINES

For the reason that many poles have been replaced by either the Telephone Co. or the Electric Light Dept. during the past year a number of the outside Alarm boxes have had to be changed to new poles and in some cases the Fire Alarm wires transferred. At the present time Box 19 on High St. is on a temporary pole and will have to be transferred to the permanent pole and the wires from the railroad up to that pole transferred. The same is true at Box 56 on Lafayette road and the wires should be pulled tight from the corner of Topsfield road up to that box.

The outside case on Box 25 on Hammatt street is broken and it has been impossible to get a replacement for this box as it was one of the first installed and is not manufactured now.

There is between 7 and 8 miles of outside Fire Alarm wire on poles, in most cases installed in 1915. Although the wire itself does not deteriorate very much, the wooden pins and arms do, and each year more and more have to be replaced. The limbs of the trees cause a great deal of trouble to the system as in most cases the Fire Alarm wires are on the top of the poles and as the trees grow or become weighted with leaves or snow they come in contact with the wires and as the Fire Alarm is a closed system any ground of consequence makes the system inoperative. The only relief is to cut off the limbs or replace the wire.

I believe that a sum of money not to exceed \$500.00 should be spent this year to make the necessary repairs outlined above.

There has also been some agitation for the past few years to establish a Fire Alarm Box at the head of Mineral street on High street and one on Fruit street at the junction near Rocky Hill road. I feel however that this is a matter for yourself and the Board of Engineers to pass judgment and to make recommendations.

Yours truly,

CHARLES A. MALLARD,

Supt. Fire Alarm System.

FOREST WARDEN'S REPORT

Board of Selectmen,

Gentlemen:

The following is the report of the Forest Warden for the year ending December 31, 1930:

Number of grass and brush fires 43

Expenditures

Fighting fires	\$112.00	
Posting notices	5.00	
Supplies	75.94	
	<hr/>	\$192.94
Appropriation	\$100.00	
Transfer from Reserve Fund	100.00	
	<hr/>	\$200.00
Expenditures		192.94
		<hr/>
Unexpended balance		\$ 7.06

I recommend that \$300.00 be appropriated for the prevention of forest fires this year. This is a bit higher than our appropriations have been in the past, but during the year a law was passed to the effect that during periods of drought the State Forester may order a patrol of the roads adjacent to forest lands. Below is a portion of the State Forester's letter.

"This patrol should be used largely along the highway adjacent to your forest lands and various places in your town where the public may congregate for camping or picnic parties. It is not the State Forester's desire to order a patrol unless conditons warrant it and then it may apply only to Saturdays, Sundays and holidays dur-

ing the spring and fall fire season. We desire the cooperation of the various towns throughout the state and feel confident that a small amount of money expended for such a patrol will not only save your taxable forest lands but will also be the means of reducing fire fighting expenses very materially."

Respectfully submitted,

GEORGE W. BROWN,

Forest Warden.

REPORT OF THE BOARD OF HEALTH

The Public Statutes require that all diseases dangerous to the Public Health shall be reported to the Local Board of Health. These diseases vary from year to year. In 1929 there were but 58 cases reported. In 1930 the number was 308. Measles were epidemic to the extent of 245 as compared with 9 the previous year. Below is a list of the diseases reported in 1930.

Anterio Polyomyelitis	4
Chicken Pox	16
Diphtheria	12
Dog Bite	4
Measles	245
Mumps	1
Scarlet Fever	8
Typhoid Fever	2
Pulmonary Tuberculosis	2
Gonorrhoea	1
Syphilis	1
Whooping Cough	11
Encephelargica	1
Total	308

All in all it was a busy year for the Department. While there was no infantile paralysis clinic held as in the past two years, several cases had to be sent to the clinic at Boston periodically, and the Board paid that expense, which was less than maintaining a clinic for another year would have been.

The largest expense was for the care and treatment of tuberculosis, mostly in the various sanatoria. As several of these cases have been discharged it is hoped that the expense will be less the coming year.

Acting on the advice of the Superintendent of Schools the Board took up the matter of Immunization against Diphtheria. In this work we were assisted by Dr. Archibald, the State District Health Officer. 121 were immunized, as compared with 131 in 1926. It is to be

hoped that a larger number will avail themselves of this privilege this coming year. It is not compulsory, but consent of the parents is necessary.

Another matter which the Board took up and carried through was for carriers among the pupils of the Shatswell School. Tests were made of all the pupils and we were assisted in the work by the State District Health officer, Dr. Archibald. The returns from these tests showed 3 positive cases. From a study of the history of these cases all were shown to be recent ones. One had had no physician, all were immediately followed up, and at the present writing all are now positive.

We wish to thank the trustees of the Memorial Building for its use for the holding of these clinics; also we desire to express our appreciation of the spirit of co-operation on the part of Dr. Archibald, and to thank him for his valuable assistance.

Respectfully submitted,

GEORGE E. MacARTHUR, M. D.

THOMAS G. GAULD,

FRANK L. COLLINS, M. D.

Board of Health.

Ipswich, February 2, 1931.

DIVISION OF CHILD HYGIENE AND TUBERCULOSIS

REPORT OF THE DIRECTOR

This Division has been carrying on for fifteen years and is still going strong. Its duties and activities have increased. We have to report on the work with Tuberculosis as follows:

Jan. 1st, 1930, Open cases		46
New cases		2
		<hr/>
Total		48
Moved away	2	
By death	4	
Recovered	6	
Discharged	12	
	<hr/>	
Still under care, Dec. 31st, 1930	36	

These cases are all under the follow-up care of the Nurse. One important phase of the work of the Division which is carried on by the Nurse and Physician is that of the daily Clinics for the School Children. This Division, and not the School Department, is responsible for this work. In the epidemics of contagious diseases which have occurred quite a large percentage called no physician. Because of the statutory authority given Boards of Health, the physician and nurse immediately followed up reports of these cases for purposes of diagnosis and direction, and were thereby in possession of information that as school physician and nurse they had not the authority to obtain. Experience has shown that there are times when a bit of coercion is necessary to obtain results in public health work.

Respectfully submitted,

GEORGE E. MacARTHUR, M. D.

Director.

Ipswich, February 2, 1931.

REPORT OF SANITARY INSPECTOR

To the Board of Health,

Gentlemen :

I beg to submit the following report for the year ending December 31, 1930 :

Number of contagious disease cards posted	261
Number of complaints received and investigated	74
Number of hogs slaughtered	19
Number of dead animals disposed of	15
Number of pasteurizing licenses issued	4
Number of cesspool and vault licenses issued	2
Number of garbage collector's licenses issued	1
Number of garbage collector's registrations	3
Number of tallow and soap grease licenses issued	3

Respectfully submitted,

EBEN B. MOULTON,

Sanitary Inspector.

MILK INSPECTOR'S REPORT

The milk situation for the past year remains about the same. The present method of milk inspection requires a constant check on all milk consumed in town whether it is produced here or not. We have at present three outside dealers who are furnishing chain stores with milk making additional inspection necessary. All milk is checked up as to pasteurizing, fats and solids, bacteria and sediment. At the present time milk and cream require much more inspection than in the past and the consumers demand that it shall be made. It is an established fact that no article of food is so susceptible to disease as milk and the money spent for safeguarding this product is well spent.

Number of Producer's permits issued	32
Number of Dealer's licenses issued	43
Number of Ice Cream licenses issued	34
Number of Oleomargerine licenses issued	7

Respectfully submitted,

EBEN B. MOULTON,

Milk Inspector.

REPORT OF SUPERINTENDENT OF MOTH SUPPRESSION

To The Honorable Board of Selectmen:

I herewith submit my annual report as Superintendent of Moth Suppression.

The work in this department varies but little from year to year. The Gypsy and Brown-tail Moths have now been established so long and thoroughly in the East that the work has become practically standardized. This consists of two main phases; the Fall, Winter and early Spring work of creosoting the egg clusters of the Gypsy Moth and cutting the webs of the Brown-tail moth. The second phase is the annual summer spraying campaign. It might be interesting to note here some of the other insect pests which are also controlled by this spray and which would otherwise cause a large economic loss. Principally they are the Elm-leaf Beetle, Tent Caterpillar, Summer Canker Worm, Satin Moth and Oriental Moth.

The Moth situation in Ipswich this year is what might be termed normal, i. e. no marked increase or decrease although there is a slight decrease in both the Gypsy and Browntail Moths. Last year the Browntail Moths were very thick in the Northwestern section of the town, but this season are scattered more generally over the entire town and have in some instances gotten into the higher trees thereby making extra climbing necessary.

The satin moth which feeds only on Willows and Poplars was the past summer generally scattered over the entire township where these food plants were available.

Another pest which does not come directly under the jurisdiction of this department but which has usually been controlled by the customary spraying is the Elm-leaf Beetle. This pest made a very heavy and unexpected descent on our Elms the past summer and thus calls for a heavy spray campaign the coming season.

The department is now in need of a new truck, the present one having done a valiant and efficient service of five years. Due to the almost impossible task of procuring horses to draw the large sprayer I am recommending a ton and one half Dodge or International Harvester truck with a tractor attachment, by which the front wheels may be taken off the sprayer and the same drawn by the truck. I would also recommend a special body of low and wide construction for the better hauling of brush and for hauling the smaller sprayer. Although this type of truck and body has a greater first cost I believe the same is justified by the longer life of same and conditions under which it is required to work.

I am recommending a slight increase in the appropriation for this department over that of last year, but this is in the main to take care of additional private work which means that the money will be returned to the town.

Respectfully submitted,

FRANCIS C. WADE,

Supt. Moth Suppression.

REPORT OF TREE WARDEN

To the Citizens of Ipswich:

I herewith submit my annual report as Tree Warden:

The work of this department the past year has been along the customary lines. It consists mainly of removal of dead branches and such others as have become too low so as to interfere with over head wires, dwellings and traffic.

The past year the Tree Warden has done a large amount of work in conjunction with the Municipal Light department. I desire at this time to express my appreciation for their co-operation and especially that of Mr. Harris, the foreman. I have also done a considerable amount of work along the same lines for the Telephone Company, for which the company paid the men.

One public hearing was held on a petition for removal of a public shade tree. This matter was adjusted agreeably to petitioner. Three Sugar Maple trees on Maple avenue, which had been killed by gas were removed. The North Shore Gas Company reimbursed the town to the amount of double the cost of removal, however this does not replace the trees. This money was paid directly into the town treasury and I would recommend that a like amount be added to the budget for the use of the shade trees this year. Three other trees of varying size were cut down in different parts of the town, as well as one large stump which had been standing for a number of years. There are several large trees which should be removed this coming season as well as a large stump. To do this work a much larger sum of money will be required than in past seasons.

In addition to tree removals there is also much routine work which should be done that is taking out dead wood and cabling and bolting. The very severe drought which this section of the country has suffered the last two summers and also the very heavy infestation of the

Elm leaf Beetle has caused a large increase in the amount of dead wood.

The future of the Shade Trees in Ipswich should be of grave concern to all public spirited citizens and should cause a renewed interest in one of our greatest assets. Changing conditions seem to be all against the shade tree. The passing of the horse age with the old dirt roads and natural fertilization and watering to the modern hard surfaces and oiled road has wrought great havoc with the fine old trees through our Commonwealth. This should be of grave concern and careful thought and study for upon this depends what we leave in the matter of civic beauty for coming generations.

I would again call attention to one of the sections of the shade tree laws, Chapt. 87:

Cutting of Public Shade Trees

Section 3. Except as provided by section five, public shade trees shall not be cut, trimmed or removed, in whole or in part, by any person other than the tree warden or his deputy, even if he be the owner of the fee in the land on which such tree is situated, except upon a permit in writing from said tree warden, nor shall they be cut down or removed by the tree warden or his deputy or other person without a public hearing at a suitable time and place, after notice thereof posted in two or more public places in the town and upon the tree at least seven days before such hearing, and after authority granted by the tree warden therefore.

In addition to the regular duties of the department the Tree Warden has the past season supervised the spending of the appropriation made at the last town meeting for work to be done on the Town Hill property and an appropriation of \$650.00 for cutting brush along the roadsides as part of the unemployment program.

I have attended the annual and summer meetings of the Massachusetts Tree Wardens Association as well as other meetings of a similar nature and have received much help from the same.

I desire to express my appreciation to all those who have assisted in the work of the department and shown an interest in the work and hope that this interest may grow threefold.

Respectfully submitted,

FRANCIS C. WADE,

Tree Warden.

REPORT OF BOARD OF PARK COMMISSIONERS

To the Citizens of Ipswich :

The Board of Park Commissioners herewith submit their annual report:

In general the work the past season of this department has been along the same general lines as in other years. Maintaining as far as possible neat and attractive lawns on both the North and South Greens, at the Giles Firmin Garden and Elm Street Landing.

Turkey Shore Pasture so called, that is the river bank on either side of Green Street Bridge was scythe mowed once. At this location there is a splendid opportunity for development, especially on the areas adjacent to the sidewalk. This could be done by leveling with additional loam and thus creating a strip of lawn.

The drought the past summer has had a somewhat disastrous effect on the grass on both Commons. The North Green suffered the most in this respect as the land is ledge and the soil very shallow. We believe that this condition can be helped this year by a fairly liberal application of fertilizer, which the grass has not had for several seasons.

There has been an increased tendency the past summer on the part of the younger children to use the Memorial plot on the North Green as a playground, especially at night due to the nearness of several large lights. With the other large areas of the Common to play on, with a greater co-operation on the part of the parents we believe that this practice could be discontinued. It does not seem in keeping with the dignity of the plot and has been most harmful to the grass and bankings.

At the South Green as we have mentioned before a very bad condition exists, especially in the colder months due to the larger part of the Common being lower than the adjacent State Road. This causes a large amount of water to stand there and freeze which is very

bad for the grass. Another season after the reconstruction of the State Highway is completed with sufficient funds available perhaps this condition can be somewhat corrected.

Tulips were grown in the beds on both Commons last Spring and during the Summer flowering plants. Tulips were again planned last Fall for the coming Spring

We are recommending a slightly increased appropriation this year for material and supplies, mainly a new hand mower, flag and fertilizer.

Resectfully submitted,

FRANCIS C. WADE,

E. H. PICKARD,

S. C. GORDON,

Park Commissioners.

REPORT OF SEALER OF WEIGHTS AND MEASURERS

To the Honorable Board of Selectmen,

Gentlemen :

I have the honor to present to you the annual report of the Sealer of Weights and Measures for the year 1930 :

	Sealed	Non-Sealed	Condem'd
Platform scales over 5000 lbs.	3	.....	.....
Platform scales under 5000 lbs.	26	.....	.....
Counter scales over 100 lbs.	1	.....	.....
Counter scales under 100 lbs.	16	.....	.....
Spring scales over 100 lbs.	5	.....	1
Spring scales under 100 lbs.	40	.....	6
Computing scales over 100 lbs.	1	.....	.....
Computing scales under 100 lbs.	44	.....	3
Personal weighing scales	8	.....	2
Prescription scales	3	.....	.....
Avoirdupois weights	160	.....	.....
Apothecary weights	28	.....	2
Metric weights	27	.....	.....
Liquid measures	31	.....	.....
Dry measures	6	.....	.....
Gasoline pumps	75	5	5
Kerosene pumps	16	.....	.....
Quantity measures on pumps	391	.....	.....
Linear measures	11	.....	.....

Sealing fees and adjusting charges collected and paid to Town Treasurer, \$96.02.

Respectfully submitted,

WILLIAM A. STONE,

Sealer of Weights and Measures.

REPORT OF CLAM COMMISSIONER ROBERTS

To the Citizens of Ipswich:

As one member of the Clam Commissioners I wish to make the following individual report:

The clam industry is now the largest industry on which the people of Ipswich depend for income.

There were 191 permits issued in 1930 which at \$5.00 each gave the town \$955.00 or \$155.00 more than was appropriated for the Clam Commissioners at the last town meeting. About half of this money was paid back to the clammers for seeding flats.

Besides these 191 clammers there are seven dealers who handle clams at wholesale and including the large number sold at retail and cooked and those dug for individual use makes it probable that nearly one fifth of the people of the town are dependent on the clam flats.

Few people in Ipswich outside of those especially interested realize how much the clam flats mean to Ipswich.

The greatest handicap the clam business has to contend with is the large area closed by the State Board of Health due to the illegal pollution of the river water by sewerage. It is safe to say that those closed flats mean the loss of an annual income of from \$50,000 to \$75,000. This is not only a financial loss but a source of disrespect for law, as the clammer sees no more harm in breaking a State Health law by digging on closed flats than in breaking a local Board of Health by-law in running the sewerage into the river. When the people realize that this condition makes not only for a financial loss to the clammers and tradesmen of Ipswich but is reflected in tax bills of every property owner then something may be done.

Many plans have been suggested and appeals have been made to several state departments for the opening of all or part of these closed flats but the only way that

this will be brought about is by doing away with the conditions that cause the trouble.

It is a difficult matter to say just what is the total income to Ipswich from the clam flats as there are so many ways in which the clams are handled, whether sold by the dealer at wholesale, by the barrel or the gallon or as hundreds of barrels are, at retail to the automobile trade or cooked as fried clams, etc. A barrel of clams may bring into Ipswich anywhere from \$6.00 to \$30.00.

There is another problem that confronts the clam-mers and that is the disposal of the shells. Some systematic arrangement should be made for taking care of this matter and finding some way in which they may be utilized.

Respectfully submitted,

THOMAS R. ROBERTS,

One of the Clam Commissioners.

REPORT OF UNEMPLOYMENT COMMITTEE

To the Citizens of Ipswich :

The Unemployment Committee submits the following report :

On November 18, a committee was formed in Ipswich for the relief of the unemployed. This committee consisted of one representative from each organization and church of the town. Mr. J. F. Claxton, Jr. was elected chairman, Mr. Albert Hall, secretary, and Mr. J. F. Morton, treasurer. An executive committee of five members was appointed, consisting of Mr. J. F. Claxton, Jr., chairman, Mr. G. A. Schofield, Mr. Ray Purdy, Mrs. Vera Ross and Mrs. Amy Goodhue. Early in January Mr. Schofield resigned from this committee and Mr. Arthur Marcocelle was elected to fill the vacancy.

The duties of the committee as seen by the members were, first: to bring before the town ways and means of providing work for the unemployed, and secondly, to investigate all applications for work and allot the work to those men whom we considered to be in the direct need.

By contributions from organizations and churches an employment office was opened for eight weeks in the selectmen's room of the Town Hall with Mr. Albert Hall in charge. Approximately 250 applications were filed during that period.

A circular letter was written by the committee, describing the unemployment situation in Ipswich and asking that the townspeople employ extra help during the winter.

An appropriation of \$2,000.00 by the Town and \$2,000.00 by the State made it possible to employ 60 men on the town highways, in two shifts of 30 men each. That work lasted about six weeks. At an adjourned Town Meeting on November 29 the sum of \$2,830.00 was voted to be expended on the Eagle Hill Road. Thirty men were

selected for this work in two shifts of 15 men each. This work was completed January 15.

On December 22 the committee brought before an adjourned Town Meeting a plan for the removal of the main cell block in the former County Jail, now owned by the Town. This plan was approved and it was voted to do this work at an expenditure of not more than \$3,400.00 and under the supervision of the Selectmen. Thirty men in two shifts of 15 each were employed in this work. This number was later increased by the Selectmen. On January 31 the work was finished.

The committee have tried to be fair in their selection of men for the work. Ex-service men, citizens and men with families were chosen first. Priority of application was necessarily a factor. With the funds available 130 men were given part time employment and both men and women put in touch with short time jobs. Not only have our activities relieved the unemployed to the extent stated above, but the work has been accomplished at a reasonable cost which was thoroughly worthwhile. We believe that work thus provided will reflect a substantial saving to the Town in the Welfare Department as it did last year. While we feel that the object was to find work for the unemployed the funds provided were inadequate and left us without means of continuing the work in the middle of the winter when the need was most serious.

After the County Jail job was under way the Selectmen took over the work of this committee and we were discharged.

JOSEPH F. CLAXTON, JR., Chair.

RAY PURDY,

ARTHUR MARCORELLE,

VERA ROSS

AMY L. GOODHUE.

REPORT OF PUBLIC WELFARE DEPARTMENT OUTDOOR RELIEF

Notwithstanding the general impression that work was scarce and times hard during the past year, this Division of Public Welfare felt no unusual strain. In fact, the strain was considerably less than that of the previous year. Not only was the appropriation sufficient to meet the need but \$1,200 of it was transferred to the Infirmary and \$690 returned to the town treasury.

The condition created by the closing of the Mill has been gradually settling itself, the operatives one by one finding other employment, some here, others elsewhere. In the work of the past year the Department has received material aid from the S. P. C. C., for which acknowledgment is hereby made. The work has been supervised with care, due regard being paid to the needs of the applicant and the safeguarding of public funds. The offer of part-time work at moderate wages in the woodyard or on the Farm has proven to be a good test as to the actual needs of several applicants. No man who was able to work has been assisted since the opening of Spring. It has not been necessary during the present winter, as it was a year ago, to solicit contributions of clothing from the general public. The number of dependents has been somewhat decreased. In a general way the foregoing are the reasons for the creditable showing of the Division of Outdoor Relief.

Desertion remains the principal reason as to why relief is needed. Many other towns and cities are confronted with the same problem, which from year to year defies solution. Complaint in Court is followed by a generally unavailing search for the deserter. If an occasional one is found and returned to his home and family he may shortly absent himself again and so effectually hide himself as to make a second discovery impossible.

Attention is called to the fact that the Ipswich Hospital is not a free institution. Treatment there must be paid for if not by the individual then by the town. All bills not paid by the individual are sent by the Hospital

to the Public Welfare. If the Department finds the individual able to pay, the bill is returned to the Hospital to take such measures as seem proper for collection. If the Department finds the individual unable to pay, the amount is credited to the Hospital Contract with the Town, the bill is filed with the Town Accountant and the individual becomes a Town Charge. Every person requiring treatment at the Hospital should hold the bill as a matter of conscience and whenever possible should make provision to meet it himself.

It is noticeable that many persons once they have been relieved by the Town, come back again and again for relief, and the coming develops into a habit. In the majority of instances this could be avoided. Industry and economy during Spring, Summer and Autumn would provide in most cases for Winter's need. The head of the family should set the example for the children above schooling age to follow and should see to it that they do the following with a reasonable degree of faithfulness. This would be best for all concerned. But where the parents abdicate and the children rule, disaster is quite sure to follow.

Town Infirmary

In this Division of the Public Welfare success or failure is largely in the hands of the Superintendent and Matron. They should be equally capable in their spheres of labor. Lack on either side may mean loss. Lack on both sides leads to certain disaster. It is not easy to find the ideal couple, because such seldom lack employment; and where they are found they cannot be engaged because the wage paid is not attractive.

During the past year affairs at the Infirmary have been managed with considerable difficulty. It was imperatively necessary to make two changes in the superintendency within eight months. The work was not progressing in the right direction. Prospects now however seem much improved.

The fact that last year owing to the long drought was not an average farming year added materially to the

difficulties of management. Crops in general were much below what might have been expected, the hay falling off over fifty per cent.

During the past two or three years, the milk was not up to standard. It was not unwholesome when pasteurized but was below the grade demanded by law. Suspecting what might be the trouble, the Overseers requested the State to make a series of tuberculin tests. The first test found fourteen reactors; the second test is yet to come. The loss of this stock has helped to cause a shrinkage in the inventory, though the Town received from salvage and the State \$528.50. In time to come nothing but an accredited herd will be kept, the milk from which will not require pasteurization. Farmers will readily understand this experience at the Infirmary as they are practically all having or have been through the same experience.

It was necessary to buy a new mowing machine, hay rake and motor for the pump; also to dig up and relay long lengths of water pipe and drain tile. These were unusual items of expense. The income, however, considerably exceeded that of the previous year. The average number of inmates was 9, the present number is 8; the weekly cost per inmate is a trifle under the previous year and compares favorably with the average cost in Infirmaries throughout the State.

If the Town is to maintain the present Infirmary, the Public Welfare department recommend that the bounds of the highway leading to it be re-located and the road kept in reasonably good condition. Also that electric lights be installed in the house and barn.

Mothers' Aid

The State created this Division of Public Welfare about seventeen years ago. The object was to provide for children under sixteen years of age more support than towns ordinarily were able to give. If the father of a family of small children had died, deserted or become incapacitated so as to be unable to support the family, the mother, if a good woman, could appeal for relief under the Mothers' Aid Law. Her appeal would be made

to the local Public Welfare Department who would in turn notify the State Department and the agents of these departments would visit the applicant, appraise her home and its surroundings, make suggestions for improvement wherever needed, and agree upon the amount of relief which would be extended. The total amount would be paid weekly from the appropriation of the local Department the State to reimburse the Town to the extent of 33 1-3 per cent at the end of the year, this reimbursement to be the sum which the family would receive in excess of what the Town was able to afford. By this means the family was to be kept together and the home supplied with necessities and ordinary comforts the same as if the father had been the provider. The object sought is good, the beneficent results of the law depending upon the intelligence and character of the mother.

Three families are now being relieved under the Mothers' Aid Law. A year ago there were five, but the State discontinued to aid two because the mothers were found not to be proper mothers within the meaning of the Statute. The mother's influence upon the children must be salutary, if they are to be expected to develop into exemplary men and women.

The number of children in the three families now supported under Mothers' Aid is thirteen, and the expense for the year \$2.296.00

Old Age Assistance

This Division of Public Welfare which was created by the Act of the 1930 Legislature, is the subject of much misunderstanding.

Contrary to general opinion and many newspaper representations, this act is not a Pension Law, and does not carry the pension idea. Therefore, the word pension is out of place and should not be used in this connection.

It seems to be the general belief that on and after July 1st of this year, all persons seventy years of age and over regardless of physical conditions can cease from labor and thereafter be supported at the expense of the Commonwealth. It is thought that a check large enough

to cover all their needs will each week come down from the State and they will be privileged to cash it and spend the money as they wish, without supervision on the part of either Town or State. It will be disappointing to learn that such is not the fact.

Dropping the word pension, the act in question is properly called the Old Age Assistance Law and is the counterpart of the Mothers' Aid Law. This new law seeks to do for old age precisely what the Mothers' Aid does for the children—to provide necessities and ordinary comforts for the aged when these things are not otherwise to be had.

When a person seventy years of age applies to the local Public Welfare for Old Age Assistance, the case is investigated by the local and State agents. His ability to earn is considered, also that of the sons and daughters to help. If support by his own labor and the contributions of kindred and others is sufficient, the Town and State provide nothing; if it is partial, the Town and State make up the deficiency; if there is none, the Town and State supply the whole. Thus it will be seen that there is no pension check with a stated weekly amount coming to all persons over seventy years of age and that no persons able to perform ordinary tasks will be excused simply because they have reached that age.

When the local and State agents are agreed that Old Age Assistance is needed and when the amount of such assistance has been determined, the habits of the beneficiary, place and manner of living, associates, etc., are all taken into consideration, and kind but careful supervision is maintained throughout. Reasonable liberties are to be allowed, but abuses are not to be tolerated. The money is to be paid weekly by the Town, the State to reimburse to the extent of 33 1-3 per cent at the end of the year.

This is the same as in the case of Mothers' Aid. An appropriation must be made for the carrying out of this law. How many will apply and how much will be needed are at this distance matters largely of conjecture.

The ancient custom of making separate appropriations for Outdoor Relief and the Infirmary is now out-

worn and should be cast off. Other towns long since discontinued this custom. The Public Welfare Department now has four divisions, and we recommend that a budget be presented for each one, a separate record of each be kept and published in the Annual Report, and that a single appropriation be made covering the total of the four budgets and the sum be expended in whichever Division it may be required. This will work to advantage all around.

WALTER F. POOLE,
JOHN R. MORRIS,
FRANCIS E. WOOD,

Board of Public Welfare.

BOARD OF PUBLIC WELFARE

Inventory of Stock, Tools, Furnishings, Etc., at Ipswich
Infirmmary, 1931

January 1st, 1930				January 1st, 1931		
	No.	Value	No.	Value	Gain	Loss...
Cows	11	\$1,000.00	4	\$ 200.00		\$800.00
Bulls	2	100.00	0			100.00
Steer	0		1	25.00	25.00	
Heifers	11	550.00	5	200.00		350.00
Calves	3	45.00	0			45.00
Horses	3	275.00	3	275.00		
Fowl	96	192.00	28	42.00		150.00
Ducks	8	16.00	11	11.00		5.00
Turkeys	7	50.00	0			50.00
Shoats	8	80.00	0			80.00
Hogs	2	85.00	2	87.00	2.00	
Carts-Wagons	6	295.00	6	345.00	50.00	
Spreader	1	100.00	1	90.00		10.00
Mow. Machine	1	38.00	2	110.00	72.00	
Plows	3	48.00	2	50.00	2.00	
Cultivators	4	34.00	3	30.00		4.00
Horse Hoe	1	4.00	1	4.00		
Hay Fork	1	54.00	1	54.00		
Harrows	4	71.00	4	65.00		6.00
Horse Rake	1	15.00	2	65.00	50.00	
Potato Digger	1	2.00	1	2.00		
Pungs	2	10.00	2	10.00		
Sleds		18.00		10.00		
Drag		4.50		4.00		.50
Roller		27.00		25.00		2.00
Wheelbarrow		4.00		4.00		
Tedder		22.00		20.00		2.00
Tools		72.00		72.00		
Harness and Blankets		120.00		110.00		10.00
Blocks and Ropes		28.00		28.00		
Dairy Utensils		30.00		50.00	20.00	
Scales		18.00		18.00		
Grindstone		10.00		10.00		
Grinders			2	10.00	10.00	
Winnowing Machine				10.00	10.00	
Sprayer				50.00	50.00	
Engines	2	47.00	2	87.00	40.00	
Pump Jack		10.00		10.00		
Wood Saw		16.00		16.00		
Lawn Mower				10.00	10.00	
Water Tank		60.00		60.00		

Furniture & Bedding	320.00	150.00	170.00
Ranges & Fixtures	235.00	235.00	
Heating Plant	1,620.00	1,500.00	120.00
	<u>\$5,725.50</u>	<u>\$4,162.00</u>	<u>\$341.00</u> <u>\$1,904.50</u>

BOARD OF PUBLIC WELFARE

Inventory of Produce, Supplies, Etc., at Ipswich Infirmary 1931

	January 1st, 1930		January 1st, 1931	
	Value	Value	Gain	Loss
Hay, 65 tons	\$1,340.00	\$ 500.00		\$840.00
Grain		25.00	\$25.00	
Mulch	20.00	20.00		
Wood, 11 cords	110.00	110.00		
Coal		12.00	12.00	
Potatoes	45.00	30.00		15.00
Onions	7.50	3.00		4.50
Carrots		4.00	4.00	
Turnips	1.00			1.00
Squash	20.00	6.00		14.00
Cabbage	4.00	2.00		2.00
Roots	.50	4.00	3.50	
Beans	7.00	35.00	28.00	
Apples	7.50			7.50
Salt Pork	10.00			10.00
Lard	9.00			9.00
Sauer Kraut	5.00			5.00
Preserves	250.00	9.00		241.00
Groceries & Provisions	100.00	50.00		50.00
	<u>\$1,936.50</u>	<u>\$ 810.00</u>	<u>\$ 72.50</u>	<u>\$1,199.00</u>
	<u>5,725.50</u>	<u>4,162.00</u>	<u>341.00</u>	<u>1,904.50</u>
	<u>\$7,662.00</u>	<u>\$4,972.00</u>	<u>\$413.50</u>	<u>\$3,103.50</u>
	<u>4,972.00</u>			<u>413.50</u>
	<u>\$2,690.00</u>			<u>\$2,690.00</u>
Number of inmates at the Infirmary January 1, 1931				8
Average number of inmates in 1930				9
Total number registered in 1930				10
Net expense 1930				\$4,448.71
Average weekly cost per inmate.				\$9.50

REPORT OF HIGHWAY DEPARTMENT

Board of Selectmen:

Gentlemen:

I submit herewith the annual report of the Highway Department for the year 1930.

The general maintenance work has been cared for in a routine way. 32,002 gallons of oil, and 10,428 gallons of tarvia were applied to the streets covering approximately 16 miles. The tarvia retread used on High, County, East, and North Main streets has well proved its value, and I can highly recommend more of it to be used in 1931.

Autocar worked 2,127 hours covering 5,284 miles.

Ford truck worked 2,295 hours covering 6,757 miles.

Autocar used 1,672 gallons of gasoline and 130 quarts of oil.

Ford truck used 896 gallons of gasoline and 106 quarts of oil.

INVENTORY

1 pair of Stable Blankets	\$	10.00
1 Two-Horse Cart		50.00
1 Two-Horse Sled		25.00
1 Two-Horse Sweeper		250.00
4 Road Machines		350.00
2 Road Plows		50.00
11 Gravel Screens		55.00
2 Two-Horse Shovels		25.00
1 Two-Horse Stone Roller		25.00
4 Road Drags		50.00
1 Gasoline Roller and Scarifier		5,000.00
2 Dump Trucks		2,500.00
1 Pick-Up Truck		400.00
1 Fordson Crawler Tread and Sargent Plow		1,000.00

1 Fordson Tractor	300.00
1 Fordson Tractor Grader	900.00
2 Fordson Snow Plows and Wheels	300.00
2 Blade Snow Plows	500.00
1 V-Shaped Snow Plow	375.00
1 Tractor Sidewalk Plow	375.00
1 Mixer	250.00
1 Forge and Anvil	35.00
1 Gravel Loader	300.00
1 Tractor Scoop Shovel	45.00
1 Watering Cart	50.00
1 Oil Wagon	150.00
1 Tar Kettle	35.00
7 Snow Plows	100.00
Snow Fences	600.00
All Other Tools	1,200.00
Total	<hr/> \$15,305.00

Respectfully submitted,

FRANCIS E. WOOD,

Supt. of Streets.

REPORT OF THE TERCENTENARY COMMITTEE

To the Selectmen of Ipswich:

The Committee which you appointed in accordance with the vote at the special town meeting held May 2, 1929 "to arrange for the participation by the Town in the Massachusetts Tercentenary Celebration" organized as follows:

EXECUTIVE COMMITTEE

Charles E. Goodhue, Jr., Chairman

Edward S. Cogswell, Secretary

Joseph T. Morton, Treasurer

Mrs. Augusta Appleton Grenache Joseph W. Ross

Mrs. Miriam Waters Titcomb Ralph Warren Burnham

Hon. George A. Schofield Arthur W. Johnson

Rev. Carroll Perry Amos E. Jewett

Nelson R. Purdy

Arthur W. Johnson was engaged as director and his report appended hereto outlines briefly the purpose and nature of our celebration. Its success and high standard was due largely to his genius and persevering efforts.

An outside opinion is given by an editorial which appeared in the Salem Evening News during the Ipswich Old Home Week, viz:-

"I like the Ipswich Tercentenary program. There seems to be a pleasing avoidance of the stereotyped parade - banquet - speechmaking show that is apt to be uninspiring. These features seem to have been restricted to the minimum. The opening of old houses and gardens is a real feature, as is the art exhibition feature. Lacking the whoopee idea that is apt to be over-emphasized in any modern exhibition the Ipswich program is attractive because of its appeal to ones appreciation of things scenically and architecturally beautiful. I believe that the people who are visting old Ipswich these days are getting more out of the town's quiet magnificence than they would get elsewhere in places where the more common and noisy attractions are exploited."

The financing was met by appropriations of the town and by private subscriptions. The following is a summary of the report of our treasurer which will appear in detail in the annual town report.

SUMMARY OF TREASURER'S REPORT

Income

Appropriated by Town	\$1,250.00	
Less: Receipts from "Andros Resistance"	378.00	
	<hr/>	\$872.00
Contributions		992.00
Sale of Tickets:		
To Gardens	\$274.00	
To Houses	232.50	
To "Andros Resistance"	378.00	
Rental of Costumes	70.60	
Sale of Programs	24.00	
Sale of maps and other receipts	20.00	
	<hr/>	\$999.10
		<hr/>
		\$2,863.10

Expenses

As detailed in Treasurer's Report	\$2,624.98	
Less: Payment for share of printing		
by Essex	\$30.00	
by Hamilton	15.00	
	<hr/>	45.00
	<hr/>	2,579.98
		<hr/>
Unexpended Balance		\$ 283.12

The members of the executive committee are unanimous in recommending that the balance of \$283.12 be reserved toward observing the tercentenary of the incorporation of Ipswich in 1934.

Respectfully submitted,

CHARLES E. GOODHUE, JR.

Chairman.

REPORT OF THE DIRECTOR OF THE TERCENTENARY

To the Tercentenary Committee of Ipswich :

As Director of the Ipswich Tercentenary Celebration my duties were clearly defined in the title. First, to construct a programme which would express as fully and completely as possible the contribution of Ipswich to the growth and development of the Massachusetts Bay Colony. The next step was to put this programme into operation. To these two ends we devoted our time and energy over a period of several months.

In constructing the programme we kept one ideal in mind, namely to make the Ipswich celebration as simple and dignified as the lives of those founders of Ipswich had been. Much time was taken to eliminate all of those cheap and tawdry elements, which commercialized interests outside of the town, tried to inject into the various programmes. In this we think we had a good measure of success.

The success of any undertaking depends ultimately on the cooperation of many individuals. Ipswich was fortunate in that, with only one individual exception, every person who was asked to do a given thing, did what was requested with wholesome enthusiasm.

As the events are so fresh in the minds of all this is hardly the place to insert a description of them. Our interest here is to record that they all were presented without friction or failure.

As Director it became my duty to oversee to considerable extent the raising and expenditure of funds. It is with satisfaction, that we record at least ninety cents of every dollar raised and expended, was expended in Ipswich to Ipswich people.

The permanent gains of any undertaing are ultimately not material but intellectual and cultural. In that Ipswich lived during a period of months the greatness of her past, she taught youth the high standard of citizenship which must be continued in the future.

In order that there may be preserved for the future an accurate record of the accomplishments of the celebration, the Ipswich Historical Society has authorized a publication which will be devoted to a permanent record of the achievement of the Ipswich Tercentenary Celebration. In that publication will be the proper acknowledgements to those who gave of time, means and effort.

No undertaking of any kind can be free from errors of judgment and execution, yet we feel that in this case they were all of minor importance.

In conclusion as director I stand convinced that the success of the celebration was neither personal nor that of the committee, but rather of the town acting as a unit. The pleasure of the task of director came from intimate contact with so many of the people of Ipswich who unselfishly gave freely to achieve a common end.

Respectfully submitted,

ARTHUR W. JOHNSON,

Director.

* TREASURER'S REPORT

Tercentenary Committee

Receipts:

Donations	\$992.00
Sale of programs	24.00
Gardens	274.00
Costumes	70.60
Houses	232.50
Miscellaneous	20.00

\$1,613.10

Expenditures:

1/4 of money received from Gardens to Cable Memorial Hospital	\$ 68.50
Labor and supplies	185.75
Markers	91.00
Play - "The Andros Resistance"	201.68
Director	200.00
Printing	91.20
Bands	112.00
Costumes	193.30
Loud Speakers	134.81
Telephone	21.52
Electric Light	15.49
Miscellaneous	14.80

\$1,330.05

Cash Balance

\$ 283.05

JOSEPH T. MORTON,

Treasurer.

* For report of expenditures of the appropriation of the Town for the Tercentenary see the Town Accountant's report under "Unclassified."

REPORT OF THE PLAYGROUND COMMITTEE

To the Citizens of the Town of Ipswich :

The Playground Committee submit the following report :

The work of the Committee was carried along the lines of previous years with additional work done on the Pool.

Our appropriation having been divided we kept the tennis courts and grounds in the best condition possible.

We did considerable work on the pool, cleaning weeds and other debris. A fifteen foot cement wall was constructed on each side of the water gate and other improvements made. We feel that this work has made a big improvement and makes the pool an excellent and safe place for skating.

We do not know in what condition the tennis courts will be this spring. We realize that something will have to be done sooner or later to keep the same in playing condition.

Respectfully submitted.

FRED D. HARRIS,
JOSEPH THOMAS,
NATHANIEL BURNHAM,
ERNEST H. PICKARD,

Playground Committee.

LIST OF JURORS

Amory, Harcourt, County Road,	Banker
Atherley, Thomas, High St.,	Machinist
Bolles, Chester A., 15 Turkey Shore Rd.,	Bonds
Brown, Alonzo L., 59 East St.,	Grocer
Bailey, Walter R., Newmarch St.,	Machinist
Bishop, Charles O., 4 County St.,	Machinist
Bournazos, Louis, 47 Estes St.,	Machinist
Bowen, Henry S., 3 Summer St.,	Printer
Chadwell, George H., 94 High St.,	Clerk
Chapman, Albert W., Pine Swamp Rd.,	Chauffeur
Cole, Harmon, 36 High St.,	Mill operative
Cronin, Frederick E., 16 Mineral St.,	Grocer
Cunningham, James E., 3 Maple Ave.,	Mill Operative
Currier, E. Benjamin, 45 Central St.,	Insurance
Dolan, Harry M., 4 Hovey St.,	Salesman
Dodge, Raymond L., 6 Hovey St.,	Painter
Davis, Benjamin H., 11 High St.,	Machanic
Damon, Edwin H., 36 East St.,	Chauffeur
Durham, Arthur J., 25 Argilla Rd.,	Supt.
Early, Charles E., 5 Argilla Rd.,	Chauffeur
Fairfield, Robert T., 30 East St.,	Painter
Farquhar, John, 7 Spring St.,	Chauffeur
Fletcher, Julian H., 16 Manning St.,	Printer
Goodale, Geoffry D., Argilla Rd.,	Farmer
Gordon, Samuel C., Essex Rd.,	Florist
Harris, Arthur V., 15 Putnam Rd.,	Oil Dealer
Henderson, Walter C., 64 Central St.,	Upholsterer
Henderson, Walter E., 6 Warren St.,	Salesman
Hodgkins, George E., 80 East St.,	Insurance Broker
Hall, Albert, 7 Liberty St.,	Janitor
Halligan, Albert N., 9 County St.,	Fisherman
Hathaway, Walter H., Spring St.,	Shoe Worker
Hebb, Horace E., 71 High St.,	Carpenter
Holland, Edgar I., 57 East St.,	Grocer
Homans, Benjamin W., 99 High St.,	Machinist
Hood, John T., 8 South Main St.,	Painter
Horsman, Thomas W., 29 South Main St.,	Mill Operative
Howard, William O., 14 Summer St.,	Retired
Howe, F. Lincoln, High St.,	Laborer
Hull, Raymond T., Newmarch St.,	Fisherman
Haskell, Harold K., 16 North Main St.,	Chauffeur

Hills, Henry F., 41 High St.,	Clerk
Keenan, Patrick A., 37 Central St.,	Orderly
Marlin, Daniel J., 8 Locust St.,	Mill Operative
Mosher, Albert E., 10 East St.,	Machinist
Morey, James A., 61 So. Main St.,	Retired
Moody, Chester H., 7 Ward St.,	Wholesale Meats
Manthorn, Frederick, 53 East St.,	Fisherman
Mackinney, Fred, 46 East St.,	Fisherman
McGilvary, Fred, 41 Summer St.,	Fishermen
Pickard, Alfred H., 3 Spring St.,	Railroad Employee
Ross, Walter P., 51 East St.,	R. R. Crossing Tender
Ross, Francis G., 2 East St.,	Salesman
Roberts, Thomas R., 53 East St.,	Fisherman
Shaw, Henry, 70 East St.,	Fisherman
Stewart, James M., 27 Market St.,	Clerk
Sheppard, Lionel, Labor in Vain Rd.,	Manager
Wade, Alfred E., 82 County Rd.,	Knitter
Wells, Daniel H., 21 Elm St.,	Watchman
Worcester, William C., High St.,	Shoe Cutter

LIST OF TOWN PROPERTY

School Buildings	\$249,100.00
Public Buildings	161,750.00
Green Street Property	27,000.00
Town Farm	20,000.00
Cemeteries	5,000.00
Wharf Property	3,350.00
Land, Great Neck	8,300.00
Land, Turkey Shore Road	1,000.00
Public Grounds	5,500.00
Woodland, Linebrook	200.00
Woodland, Common Fields	75.00
Fire Apparatus	28,000.00
Highway Department Equipment	15,305.00
Moth Department Equipment	2,500.00
Thatch Bank, Great Flats	
Thatch Bank, Third Creek	

In addition to the property enumerated above there is the shore, beach and other valuable property given to the Town by the Commoners, the value of which is not estimated.

The value of the Water Works and Electric Light Plant will be found in the Water and Light Report.

AUDITOR'S REPORT

To the Citizens of Ipswich :

I submit herewith the annual reports of the various trust funds of the Town of Ipswich as compiled by their respective treasurers. I have found receipts for all bills paid, have examined the securities comprising these funds and find them to agree with the reports submitted.

FREDERICK S. WITHAM

Auditor.

Ipswich, Mass., Feb. 2, 1931.

Essex, ss.

Then personally appeared Frederick S. Witham, Town Auditor, and made oath that the above statement by him signed is true.

Before me,

EDWARD S. COGSWELL,

Justice of the Peace.

HEARD FUND OF IPSWICH PUBLIC LIBRARY**Income:**

Balance on hand Jan. 1, 1930	\$ 121.94	
Received from investments	868.75	
Received from Treadwell Fund	600.00	
Received from George Spiller Fund	65.00	
Received from Kimball Fund	27.86	
Received from sale of books and fines	132.41	
	<hr/>	\$1,815.96

Expenditures:

Salaries	\$ 541.70	
Miscellaneous expenses:		
fuel, light, etc.	1,096.39	
Balance on hand Jan. 1, 1931	177.87	
	<hr/>	\$1,815.96

Securities Comprising Heard Fund

35 shares B. & M. R. R. pfd.	\$3,500.00	
10 shares B. & M. R. R. 1st pfd. Class A	1,000.00	
33 shares B. & M. R. R. 1st pfd. Class B	3,300.00	
10.41 shares B. & M. R. R. prior pref.	1,041.00	
1 C. B. & Q. R. R. bond	1,000.00	
3 Chicago, Aurora & Elgin Corp. bonds	1,200.00	
1 Pennsylvania Water Service Co. bond	1,000.00	
1 Waterloo, Cedar Falls & Northern bond	1,000.00	
1 National Press Bldg. Corp. bond	1,000.00	
Liberty Bonds	200.00	
Deposited in Ipswich Savings Bank	170.32	
Deposited in Boston Five Cents Savings Bank	500.00	
Deposited in Salem Savings Bank	2,000.00	
	<hr/>	\$16,911.32

TREADWELL FUND OF IPSWICH PUBLIC LIBRARY

Income:

Balance on hand Jan. 1, 1930	\$ 500.15	
Received from investments	1,522.12	
	<hr/>	\$2,022.27

Expenditures:

Salaries	\$ 50.00	
Books and periodicals	878.92	
Transferred to Heard Fund	600.00	
Balance on hand Jan. 1, 1931	493.35	
	<hr/>	\$2,022.27

Securities Comprising Treadwell Fund

50 shares B. & M. R. R. 1st pfd. Class A	\$5,000.00	
6 shares B. & M. R. R. prior pref.	600.00	
30 shares Old Colony R. R.	3,000.00	
25 shares B. & P. R. R.	2,500.00	
25 shares Maine Central R. R.	2,500.00	
25 shares B. & A. R. R.	2,500.00	
25 shares Vt. & Mass. R. R.	2,500.00	
1 Lexington Utilities Co. bond	1,000.00	
3 Chicago, Aurora & Elgin Corp. bonds	1,200.00	
1 Waterloo, Cedar Falls & Northern bond	1,000.00	
1 New York Water Service Corp. bond	1,000.00	
1 Missouri Pacific R. R. bond	1,000.00	
Liberty Bonds	1,500.00	
Deposited in Ipswich Savings Bank	167.76	
Deposited in Mass. Savings Bank	1,578.32	
Deposited in Salem Savings Bank	750.00	
	<hr/>	\$27,796.08

IPSWICH TOWN REPORT
THOMAS H. LORD FUND

Receipts:

Income from investments	\$62.50	
	<u> </u>	\$62.50

Securities

Deposited in Salem Five Cents		
Savings Bank	\$1,000.00	
Cash on hand Jan. 1, 1931	530.40	
	<u> </u>	\$1,530.40

GEORGE SPILLER FUND

Receipts:

Income from investments	\$65.00	
	<u> </u>	\$65.00

Expenditures:

Transferred to Heard Fund	65.00	
	<u> </u>	\$65.00

Securities

Liberty Bonds	\$1,000.00	
Deposited in Mass. Savings Bank	500.00	
	<u> </u>	\$1,500.00

R. H. MANNING FUND

Income:

Received from investments	\$366.00	
Received interest on deposits	605.84	
	<u> </u>	\$971.84

R. H. Manning Fund Securities

60 \$ 25.00 shares Patterson	
Bridge Co.	\$ 1,500.00
22 \$100.00 shares Pere Marquette	
Ry, Common	2,200.00

11	\$100.00 shares Pere Marquette		
	Ry, prf.	1,100.00	
	Deposited Ipswich Savings		
	Bank	11,772.86	
	Deposited First National Bank,		
	Ipswich	120.50	
		<hr/>	\$16,693.36

FREDERICK A. KIMBALL, Treasurer

R. H. Manning Fund

MANNING SCHOOL FUND

Receipts:

Cash on hand Jan. 20, 1930	\$ 328.00	
Received from investments	503.30	
Received from rents	751.00	
Cancellation of securities	1,799.60	
Interest on deposits	71.70	
	<hr/>	\$3,453.60

Expenditures:

Taxes	\$ 492.90	
Insurance and miscellaneous ex-		
penses	2,255.07	
Salary High School Principal	500.00	
Deposited Ipswich Savings Bank	71.70	
Cash on hand, Jan. 1, 1931	133.93	
	<hr/>	\$3,453.60

Manning School Fund Securities

15	shares Patterson Bridge Co.	\$ 375.00	
12	\$1000 Bonds Peoria & East-		
	ern R. R.	12,000.00	
	Master's house and land	5,500.00	
	Colonial Building	10,000.00	
	Deosited Ipswich Savings		
	Bank	1,049.66	
		<hr/>	\$28,924.66

In addition to the above list we have the following:

3 \$1000 4½% Prior Lien S. F. redeemable Gold Bonds
July 1, 1957.

1 \$1000 4% Guaranteed General Nat. Mexico R. R.

1 \$ 500 4% Mortgage S. F. Bonds Nat. Mexico R. R.

1 \$100 4% Mortgage S. F. Bonds Nat. Mexico R. R.

There is probably a slight value to the above Bonds.
No recent quotation available.

3 \$100 shares Second Preferred stock National Railways
of Mexico. No recent quotation on these shares.

FREDERICK A. KIMBALL, Treasurer

Trustees Manning School Fund

REPORT OF THE FEOFFEEES OF THE GRAMMAR SCHOOL

Income :

Cash on hand January 20, 1930	\$ 524.06	
Received from rents	5,684.80	
Received from taxes	5,859.17	
Received from interest on taxes	60.58	
Received from Ipswich Savings Bank, withdrawal	1,010.60	
Received from Town of Ipswich, rebate on taxes	28.26	
	<hr/>	\$13,167.47

Expenditures :

Town of Ipswich, salary of High School principal	\$2,500.00
Town of Ipswich, taxes	6,489.58
Town of Ipswich, water	15.23
Jessie J. Jedrey, services	70.00
Harold Poor, services	9.50
Damon & Damon, insurance	140.92
Stationery and postage	32.04
Charles G. Hull, printing	4.50
Wilfred Wile, labor and trucks	2,486.78
James L. Wile, labor and trucks	85.75
Blaisdell Express, labor and trucks	25.00
Salvoy Corporation, supplies	148.65
Ernest Peabody, labor	158.16
Dennis Lombard, labor	16.40
Joseph A. King, supplies	8.15
Henderson & Johnson, supplies	6.75
Charles H. Andrews, supplies	75.00
A. C. Damon, supplies	13.32
J. W. Goodhue Corp., supplies	8.69
Canney Lumber Co., supplies	92.55
Samuel Bayley, supplies	25.00
A. C. Damon, salary	200 00
Marcorelle Bros., sundries	18.50
	<hr/>

\$12,630.47

Cash on hand January 1, 1931 537.00

\$13,167.47

Property in their hands as follows :

Little Neck valued at	\$15,000.00	
Hotel and barn	4,000.00	
Deposited in Ipswich Savings Bank	18,125.76	
Deposited in Ipswich Savings Bank, Essex School Farm Acc't	2,817.94	
	<hr/>	\$39,943.70

Respectfully submitted,

ARTHUR C. DAMON,

Treasurer of Feoffees.

BURLEY EDUCATION FUND

The Trustees of the Burley Education Fund herewith submit their one hundred and fifth annual report:

The funds in their hands are as follows:

Deposited in Salem Savings Bank	\$2,543.04	
Deposited in Salem Five Cents Savings Bank	2,440.49	
Deposited in Ipswich Savings Bank	1,031.91	
Deposited in Ipswich Savings Bank, Caldwell Fund	1,484.80	
Ipswich Co-operative Bank, matured share certificate	1,000.00	
15 shares B. & M. common stock	1,500.00	
3 shares B. & M. prior pref. stock	300.00	
	<hr/>	\$10,300.24

Income :

Interest from Salem Savings Bank	\$122.53	
Interest from Salem Five Cents Savings Bank	141.93	
Interest from Ipswich Savings Bank	54.01	
Interest from Ipswich Savings Bank, Caldwell Fund	78.41	
Dividend Ipswich Co-operative Bank	37.50	
Dividend on B. & M. stock	78.50	
	<hr/>	\$512.88

Expenditures :

Rent safety deposit box	\$5.00	
	<hr/>	\$5.00

Respectfully submitted,

CHARLES M. KELLY,
RALPH L. PURINTON,
JOSEPH T. MORTON,
A. STORY BROWN,
GEORGE W. TOZER,

Trustees.

MRS. WILLIAM G. BROWN FUND

Town of Ipswich, in trust, the income to be used under the direction of the Selectmen, by the Agent of the Society for the Prevention of Cruelty to Animals.

Balance January 1, 1930	\$1,394.97
Income	77.75
	<hr/>

Deposited in Ipswich Savings Bank
Jan. 1, 1931

\$1,472.72

JOHN C. KIMBALL FUND

Town of Ipswich, under the will of John C. Kimball, the income to be used for the purchase of books for the Ipswich Public Library.

Balance January 1, 1930	\$513.75	
Income	27.86	
	<hr/>	
	\$541.61	
May 20, paid F. A. Kimball, Treas.	27.86	
	<hr/>	
Deposited in Ipswich Savings Bank Jan. 1, 1931		\$513.75

BROWN SCHOOL FUND

The Trustees of the Brown School Fund present the following report for the year 1930:

The Funds are as follows:

Deposited in Ipswich Savings Bank	\$1,622.04	
Deposited in Salem Five Cents Savings Bank	1,283.19	
	<hr/>	\$2,905.23
Income:		
Dividend Ipswich Savings Bank	\$81.90	
Dividend Salem Five Cents Savings Bank	62.74	
	<hr/>	\$144.64
Expenditures:		
E. Warren Dodge, transporting school children of the Candle- wood District		\$90.00
		<hr/>
Income over expense		\$54.64

Respectfully submitted,

A. STORY BROWN,
CHARLES G. BROWN,
BENJAMIN R. HORTON,
Trustees.

RICHARD T. CRANE, JR., PICNIC FUND

Amount of Fund January 1, 1930	\$20,779.56
Income	1,409.74
	<hr/>
	\$22,189.30
Expenditures - Expenses of Picnic	1,385.58
	<hr/>
Amount of Fund January 1, 1931	\$20,803.72

Securities Comprising Fund

200 shares Crane Co., pfd. capital stock	\$20,000.00
Deposited in Ipswich Savings Bank	803.72
	<hr/>
	\$20,803.72

REPORT OF TRUST FUND COMMISSIONERS

To the Citizens of Ipswich :

We submit the following report of the two funds which are under our supervision as Trust Fund Commissioners in the Town of Ipswich.

Eunice Caldwell Cowles Fund

Amount of fund January 1, 1930	\$10,052.75
Interest received to Jan. 1, 1931	508.90
	<hr/>
Total fund January 1, 1931	\$10,561.65

No expenditures have been made from this fund during the year and the fund is now invested as follows:

Deposited in Salem Savings Bank	\$5,253.13
Deposited in Inst. for Savings, Newburyport	5,308.52

Total	<hr/> \$10,561.65
-------	-------------------

Marianna T. Jones Fund

Amount of fund, Jan. 1st, inc. int. to that date	\$28,350.62
Interest from Jan. 1, 1930 to Jan. 1, 1931	962.26
	<hr/>
Total fund January 1, 1931	\$29,312.88
The fund is invested as follows:	
Deposited in Danvers Savings Bank	\$5,125.00
Deposited in Warren Sav. Bank, Peabody, Mass.	5,146.33
Deposited in Newburyport Inst. for Savings	5,125.00
Deposited in Salem Five Cent Savings Bank	5,147.12
Deposited in Salem Savings Bank	5,125.00
Deposited in Ipswich Savings Bank	3,644.43
	<hr/>
Total Fund	\$29,312.88

In making up the above tables interest received on the various deposits has been added only up to the date when the last interest was paid by the different banks. In the case of the Salem Savings Bank, Institute for Savings of Newburyport and Danvers Savings Bank, the interest added was to Oct. 1930. In the case of the Warren Savings Bank and Salem Five Cent Savings Bank the interest was to Nov. 1930 and in the case of the Ipswich Savings Bank to July, 1930.

Respectfully submitted,

GEORGE A. SCHOFIELD,
CHARLES M. KELLY,
CHARLES E. GOODHUE,

Trust Fund Commissioners.

Ipswich, Mass., Jan. 21, 1931.

PART II

Water and Light Report

TOWN OF IPSWICH

////////

THIRTY-SEVENTH

ANNUAL REPORT

OF THE

WATER AND MUNICIPAL LIGHTING

COMMISSIONERS



FOR THE YEAR 1930

////////

IPSWICH
CHRONICLE PUBLISHING CO.
1931

OFFICERS OF WATER AND MUNICIPAL LIGHTING COMMISSION

COMMISSIONERS

ARTHUR H. WALTON, Chairman	Term Expires 1933
J. E. COLE, JR.	Term Expires 1931
CHARLES A. MALLARD	Term Expires 1932

CLERK

ARTHUR H. WALTON. Office, Room 5, Town Hall
Office Hours from 9 A. M. to 5 P. M. every week-day
except Saturday. Telephone 92-R .

TREASURER

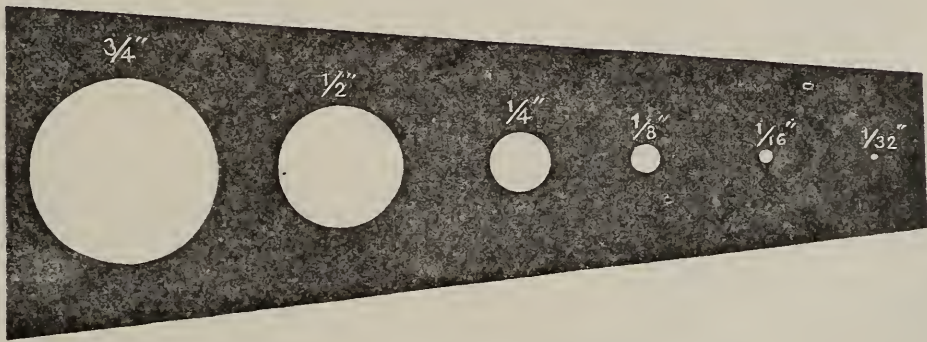
JOS. T. MORTON	Office, Room 2, Town Hall
Manager Electric Light,	Arthur H. Walton
Chief Engineer,	Wm. P. Edgerly
Line Superintendent, Electric Light,	J. Harry Sheppard
Foreman, Water Department,	William P. Gould
Office of Commissioners,	Room 5, Town Hall

Meetings held every Friday, 8 P. M.

CAUTION TO WATER TAKERS

Do not blame your meter

If you have a leaky fixture; have it repaired.	gal. per day	If not per day
1-2 in stream consumes	10,800	\$3.40
1-4 in. stream consumes	8,640	2.60
1-8 in. stream consumes	3,240	1.10
1-16 in. stream consumes	1,080	.30
1-32 in stream consumes	360	.11



The above will show you what a small leak will amount to if allowed to remain unchecked, under our pressure of 70 pounds at Ipswich, Mass.

WATER DEPARTMENT

Construction Department

List of bills and amounts paid for the year ending,
December 31, 1930.

Pipe Line

Pierce-Perry Co., supplies	\$ 131.25
National Boston Lead Co., supplies	65.29
Fred Houdlette & Son, supplies	505.52
Rensselaer Valve Co., supplies	219.70
W. P. Gould, labor	542.00
S. Woodman, labor	500.00
F. Campbell, labor	448.70
A. Campbell, labor	326.75
B. & M. R. R., freight	625.62
James Rogers, labor	22.50
Eddy Valve Co., supplies	245.24
The Lightning Ex. Co., express	131.50
Sumner & Dunbar, supplies	38.75
Alex McInnis, labor	126.05
Frank Howe, labor	196.55
John Gaudet, labor	37.45
Walworth Co., supplies	2,850.58
The Leadite Co., supplies	291.46
A. H. Walton, expenses	4.20
Jean Godin, labor	42.00
N. LeMay, labor	112.00
N. J. Bolles, supplies	11.35
P. Martineau, labor	32.00
Albert Sheppard, labor	22.17
John D. Kelley, labor	15.75
Francis Pickering, labor	32.08
Alvery Marriott, labor	14.00
H. Wilkinson, labor	28.00
Jos. Phaneuf, labor	21.50

Henry Somers, labor	6.50
Louis Kelly, labor	21.00
Chester Stone, labor	20.25
R. Brocklebank, labor	6.00
Lawrence Hill, labor	26.50
Stephen Damon, labor	24.50
Wm. Martineau, labor	26.00
F. Manthorn, labor	5.50
Albert Hall, labor	11.00
G. O. McIntire, labor	18.00
Albert Poirier, labor	15.50
Philip Bernard, teaming	40.50
Fred Harris, teaming	12.00
John A. Singer, blasting	52.00
Orcille Rathe, gravel	45.75
Danvers Water Board, trench digging	1,149.30
North Shore Gas Co., trench digging	637.67
A. J. Barton & Son, cutting stone	14.25
Total	<hr/> \$9,772.18

Service Pipe

National Meter Co., supplies	\$461.04
W. P. Gould, labor	110.00
S. Woodman, labor	95.50
F. E. Howe, labor	20.25
F. Campbell, labor	41.50
A. Campbell, labor	37.00
Pierce Perry Co., supplies	404.49
Sumner & Dunbar, supplies	55.80
Mueller Co., supplies	64.20
Total	<hr/> \$1,289.78

New Pump

Edw. H. Smith, labor	\$ 49.91
Fairbanks Morse Co., new pump	2,711.34
Total	<hr/> \$2,761.25

MAINTENENCE**Repairs Pipe Line**

W. P. Gould, labor	\$73.00
F. Campbell, labor	63.50
J. H. Sheppard, labor	5.00
Ipswich Motor Co., supplies	80.42
S. Woodman, labor	64.00
A. Campbell, labor	28.00
N. J. Bolles, supplies	4.25
Edson Mfg. Co., supplies	26.64
Electric Light Department, use garage	27.12
Jos. A. King, repairs	12.05
Philip Bernard, teaming	9.33
Dyer Sales Co., supplies	18.00
A. H. Gray, teaming	2.00
J. W. Goodhue Corp., supplies	13.70

Total

\$427.01**Repairs Services**

Ipswich Motor Co., supplies	\$123.03
W. P. Gould, labor	892.00
S. Woodman, labor	607.50
F. E. Howe, labor	135.25
F. Campbell, labor	227.50
A. H. Gray, teaming	1.25
F. E. Wood, teaming	6.83
Pierce Perry Co., supplies	327.16
J. W. Goodhue, supplies	45.75
Philip Bernard, teaming	12.79
A. P. Marcorelle, supplies	3.85
Jos. A. King, repairs	1.60
A. Campbell, labor	84.00
Canney Lumber Co., lumber	26.02
Geo. Hayes, supplies	1.25
National Meter Co., supplies	5.23
Edw. H. Smith, repairs	3.50
Mueller Co., supplies	1.91
Blaisdell's Ex. Co., express	9.05
Reg. of Motor Vehicles, registration	4.00
Railway Ex. Co., express	12.21

Total

\$2,531.86

ADMINISTRATION

H. B. McArdle, supplies	\$ 53.50
A. P. Marcorelle, supplies	1.20
A. H. Walton, supt.	1,100.01
Chronicle Pub. Co., supplies	71.75
U. S. Fidelity & Guar. Co., G. A. Schofield, Agt., insurance	101.06
C. E. Goodhue, P. M., supplies	113.50
C. A. Mallard, commissioner	100.00
J. E. Cole, commissioner	100.00
A. H. Walton, commissioner	100.00
Anne Jewett, bookkeeper	338.00
N. E. T. & T. Co., telephone	21.33
Total	<hr/> \$2,100.35

STATION AND GROUNDS

R. B. Pickard, labor	\$729.00
Com. of Public, inspection	2.00
Electro Bleaching Co., supplies	58.00
The Allpax Co., supplies	8.48
Wallace & Tiernan, supplies	24.70
E. H. Smith, repairs	14.50
Geo. Hayes, supplies	8.91
Albert Russell & Sons Co., repairs	8.75
Builders Iron Foundry, supplies	21.14
Total	<hr/> \$875.48

NOTE PAYMENT

Notes paid by Treasurer	\$5,500.00
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INTEREST

Interest paid various parties	\$2,215.00
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RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDING DECEMBER 31, 1930

Receipts		Disbursements	
Dr.		Cr.	
Cash on hand Jan.		Pipe Line	\$ 9,772.18
1, 1930	\$ 3,365.14	Maintenance	5,934.70
Water Rates	20,795.17	Services	1,289.78
Services	455.57	Notes	5,500.00
Pipe Line	3,000.00	Interest	2,215.00
Miscel. Receipts	396.57	New Pump	2,761.25
		Cash balance	539.54
	<hr/>		<hr/>
	\$28,012.45		\$28,012.45
		Accounts payable	\$ 1,968.20

BALANCE SHEET FOR YEAR ENDING DECEMBER 31, 1930

Bonds Issued	\$160,000.00	Engineering	\$ 7,314.71
Notes outstand.	51,000.00	Land damage	8,044.12
Prem. on bonds	10,412.58	Pumping Station	15,075.24
Prem. on notes	60.25	Pumps & Mach.	26,244.07
Appropriations	57,822.20	Storage Basin	27,693.59
Miscel. Receipts	165.43	Bull Brook	50,476.43
Water Rates	515,000.22	Dist. Reservoir	17,827.56
Filter Appro.	143.28	Pipe Line	153,298.09
Appro. Note		Service Pipe	41,567.99
payment	26,939.75	Store House	178.70
Transfer from		Miscel.	2,834.20
Sinking Fund	5,404.18		
		Cost of Constr.	350,554.70
		Int. on bonds	217,363.29
		Maintenance	195.132.60
		Material on hand	3,973.65
		Water rates due	9,484.13
		Sinking Fund	
		Appropriation	49,734.74
		Services due	165.24
		Balance	539.54
	<u>\$826,947.89</u>		<u>\$826,947.89</u>

SUPERINTENDENT'S REPORT

Following is the report for the year ending December 31, 1930.

Main Pipes

The number of feet of mains laid to date and sizes are as follows:

14 inch	1,505
12 inch	10,963
10 inch	8,830
8 inch	19,236
6 inch	91,094
4 inch	4,924
3 inch	8,922
2 inch	13,840
1 inch	2,070

Street Gates

Total now set	169
---------------	-----

Hydrants

Are in good working order, total number now set:

Town	188
Private	16
	<hr/>
Total	204

SERVICE PIPES

There has been added 43 services during the year, making a total of 1264. There has been added 562 feet 4 inches on the Town and 919 feet 8 inches on private property, making a total to December 31, 1930:

Services	Town.	Private	Total
1,264	- 27,955 ft. 8 in.	- 33,561 ft. 11 in.	- 61,517 ft. 7 in.

The services are cast iron, lead, and galvanized iron pipe from $\frac{3}{4}$ to 6 inches.

Synopsis of Pumping Record for year ending December 31, 1930

Total number of hours for year, 1694 hours 5 minutes.

Total number gallons pumped for year 85,042,700.

Daily average for year 232,993.

Largest days pumping July 21, 695,500.

Largest weeks pumping, July 21, 2,571,400.

Meters

There are in use 1226 meters, December 31, 1930, from $\frac{5}{8}$ inch to 3 inch.

1930

WATER DEPARTMENT

Joseph T. Morton, Treasurer

Dr.		Cr.	
To amounts received:		By paid:	
Meters	\$19,227.62	Orders	\$19,757.91
Little Neck	1,567.55	Notes	5,500.00
Miscellaneous	396.57	Interest	2,215.00
Construction	3,455.57		
	<hr/>		<hr/>
	\$24,647.31		\$27,472.91
Bal Dec. 31, '29	3,365.14	Bal. Dec. 31, '30	539.54
	<hr/>		<hr/>
	\$28,012.45		\$28,012.45

The Treasurer has the following bills for collection:

Meters	\$3,705.29	
Little Neck	739.00	
Miscellaneous	86.89	
Construction	165.24	
	<hr/>	
		\$4,696.42
Commitment, December		4,952.95
		<hr/>
		\$9,649.37

WATER NOTES

Owned by	Amount	Rate	Date of Issue	No. Notes	Matures
Cemetery Trust Funds	\$ 5,000.00	4 %	Oct. 1, 1910	10	1931-40
F. S. Moseley	7,000.00	4 $\frac{1}{4}$	Aug. 15, 1922	7	1931-37
First Nat. Bank, Boston	5,000.00	4 $\frac{1}{4}$	Jan. 15, 1922	5	1931-33
Old Colony Trust Co.,	34,000.00	4	May 15, 1927	16	1931-47
	<hr/>				
	\$51,000.00				

ARGILLA ROAD EXTENSION

4,249 feet 6 inch pipe	\$7,455.35
Average cost per foot	\$1.75

River Court, 264 ft. 3 inch pipe.
Second Street, 312 ft. 3 inch pipe.
Fifth Street, 174 ft. 3 inch pipe.
Sixth Street, 144 ft. 3 inch pipe.
Total 894 ft.
Average cost, \$1.09 per foot.

ELECTRIC LIGHT DEPARTMENT

Construction Expense

The following bills have been paid for construction during the year 1930:

J. B. Bailey, supplies	\$2,090.16
Sangamo Electric Co., supplies	984.65
J. H. Sheppard, labor	27.00
General Electric Co., supplies	1,009.88
John Harris, labor	22.00
Gordon Player, labor	21.00
Harry Leno, labor	18.00
N. LeMay, labor	18.00
Ipswich Motor Co., new truck	2,766.00
B. M. R. R., freight	97.93
Frank Campbell, labor	22.50
Wm. Patterson, labor & supplies	223.53
C. E. Hall & Sons, trucking	700.00
Wm. Hamm, labor	358.35
Kenneth Reedy, labor	193.60
Mallard Electric Co., supplies & labor	2,174.87
Walworth Mfg. Co., supplies	3,317.79
F. E. Howe, labor	162.00
Albert Russell & Sons, labor	5.70
Philip Bernard, teaming	46.01
Fairbanks Morse Co., new engine	38,844.75
Thomas H. Reedy, addition on building	16,077.00
Ciolek Hardware Co., supplies	41.76
Mosher Bros., supplies	47.47
Allis Chalmers Co., supplies	60.29

Total

\$69,330.24

CONSTRUCTION DEPARTMENT

Dr.		Cr.	
To bal. 1929	\$ 1,589.00	By bills paid	\$69,330.24
Trans. from		By balance	1,368.43
Depreciation	18,877.27		
Trans. from			
Oper. Acc't	15,232.40		
Note issue	35,000.00		
	<hr/>		<hr/>
	\$70,698.67		\$70,698.67
		Accounts payable	\$13,824.77

COST OF CONSTRUCTION

Cost of

Real Estate	\$ 30,546.18
Steam and Oil Plants	102,171.00
Poles, overhead lines, meters and transformers	158,764.62
Electric Plant	28,866.28
Sub Station	8,318.57
Transportation equipment	6,263.50
	<hr/>
	\$334,930.15
Note issue	172,000.00
Depreciation and other transfers	70,496.62
Transferred from income	92,433.53
	<hr/>
	\$334,930.15

DEPRECIATION FUND

Balance 1929	\$12,416.19	Bills paid	\$18,877.17
Trans. from earnings	6,461.08		
	<hr/>		<hr/>
	\$18,877.17		\$18,877.17

NOTE INDEBTEDNESS

To notes outstanding	\$50,750.00	By notes paid	\$ 7,850.00
Note issue	35,000.00	By balance	78,900.00
	<hr/>		<hr/>
	\$85,750.00		\$85,750.00

NOTES PAID

Notes paid by Treasurer	\$6,850.00
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INTEREST

Interest paid by Treasurer	\$2,020.50
----------------------------	------------

MANAGER'S REPORT

To the Water and Light Commission :

Gentlemen :

I submit the following report for the receipts and expenditures for the Lighting Plant for the year 1930 :

Maintenance

J. A. McLean, labor	\$1,880.00
Wm. P. Edgerly, labor	2,038.50
Frank Mallard, labor	1,968.00
George E. Brown, labor	1,747.70
George L. Fall, labor	1,679.20
F. C. Rust, labor	1,467.00
R. B. Pickard, labor	790.41
Frank Campbell, labor	18.00
Wm. Hamm, labor	278.85
Kenneth Reedy, labor	123.20
Total	<hr/> \$11,990.86

Fuel

The Atlantic Refining Co., oil	\$ 6,327.33
Shell Eastern Pet. Products, oil	4,344.76
	<hr/> \$10,672.09

Miscellaneous

J. H. Sheppard, labor	\$ 1,882.00
John Harris, labor	1,894.00
Gordon Player, labor	1,729.00
Harry Leno, labor	1,525.00
N. LeMay, labor	1,323.50
S. Woodman, labor	271.00
Anne Jewett, bookkeeper	1,014.00
James Stewart, reading meters	180.00
Allison Shepard, reading meters	30.50
Ciolek Hardware Store, supplies	37.20
J. B. Bailey, supplies	277.39
Railway Express Co., express	50.72
Haverhill Electric Co., current	3,433.95
Mayer & Porter, supplies	169.31
Canney Lumber Co., supplies	2.32
F. E. Wood, teaming	35.68
Wm. Bizeski, repairs	4.50
Ipswich Motor Co., supplies	238.16
Blaisdell's Express, express	64.35
Lightning Dispatch, express	185.40
A. P. Marcorelle, supplies	64.62
Standard Oil Co., oil	767.02
Mallard Electric Co., supplies & labor	1,165.40
C. E. Goodhue, P. M., supplies	113.50
Geo. H. Buckminster Co., supplies	362.18
N. E. T. & T. Co., telephone	187.05
Geo. H. Wahn Co., supplies	2,287.46
A. H. Walton, supt.	1,100.00
A. G. Osborne, supplies	236.47
The Garlock Packing Co., supplies	10.18
R. L. Purington, supplies	3.72
Lathrop Bros., fuel	104.72
General Electric Co., supplies	553.36
H. B. McArdle, supplies	26.75
Fairbanks Morse Co., supplies	584.06
Western Union Tel. Co., service	4.00
Chronicle Pub. Co., printing	109.25
H. S. Anthony, supplies	1.00
C. L. Lovell, fuel	36.44
A. C. Rand, labor	1.00
J. W. Goodhue Corp., supplies	128.01
General Electric Supply Corp., supplies	254.94

Philip Bernard, teaming	47.92
John H. Hill, supplies	15.80
U. S. Fidelity & Guaranty Co., insurance	858.09
B. & M. R. R., freight	301.24
Wetmore Savage Co., supplies	285.96
Graybar Electric Co., supplies	42.90
Leon J. Barrett, supplies	4.63
D. A. Grady Co., gasoline	3.70
Harris Oil Co., oil	212.54
Vacuum Oil Co., oil	1,475.07
The States Co., supplies	80.80
Alfred Gallant, labor	1.50
Municipal Lighting Ass'n, dues	15.00
Boston Beverly Express Co., express	8.72
American City Magazine, subscription	4.00
The Franklin Lumber Co., poles	421.06
Joseph A. King, repairs	3.59
Abner H. Gray, teaming	11.75
The Allpax Co., supplies	23.64
Postal Cable Tel. Co., rent poles	21.00
McKenney Chain Co., supplies	7.50
Canleys Drug Store, supplies	7.96
J. E. Cole, Commissioner	100.00
C. A. Mallard, Commissioner	100.00
A. H. Walton, Commissioner	100.00
E. H. Smith, labor	1.85
F. F. Hulbert, supplies	5.00
Mosher Bros., supplies	49.43
Director of Accounts, certification	20.00
Frank Campbell, labor	13.50
The Portalite Co., supplies	72.16
Pitman & Brown, supplies	1.96
Fred Bodwell, labor	2.00
Wm. Bodwell, labor	8.00
Public Liability, insurance	202.49
George B. Brown, supplies	2.80
Harold Poor, labor	3.00
Terminal Transportation Co., teaming	7.87
Commissioner of Public Safety, inspection	5.00
Registry of Motor Vehicles, registration	2.00
Pauline Blunda, rent	25.00
Westinghouse Electric Co., supplies	11.64
The Sharples Specialty Co., supplies	8.25

Total

\$27,045.43

MAINTENENCE

Dr.

To bal. Jan. 1,	
1930	\$ 86,458.36
To sale current	42,299.45
To sale power	18,995.93
Miscel. Receipts	2,439.79
Street light	12,100.00
Bills due	177.75
Due current	14,125.99
Oil on hand	871.78

\$177,469.05

Cr.

By bills paid	\$ 49,708.38
Notes paid	6,850.00
Interest paid	2,020.50
Old bills due	11,563.14
Oil on hand	514.48
Depreciation	6,461.08
By balance	100,351.47

\$177,469.05

Bills

payable

\$4,690.06

ELECTRIC LIGHT LOAN

Held by	Amount	Rate	Date of Issue	No. Notes	Matures
Cemetery Trust Funds	\$2,000.00	4	June 15, 1907	2	1932-33
No. Ave. Savings Bank	2,000.00	4	June 30, 1908	2	1934-35
Malden Savings Bank	2,000.00	4	June 15, 1909	2	1936-37
Ipswich Savings Bank	1,000.00	4	Dec. 30, 1910	4	1931-34
G. A. Schofield	400.00	4	June 15, 1914	4	\$100 ea. year
Ipswich Savings Bank	500.00	5	July 1, 1919	1	1931-
First Nat. Bank, Boston	8,000.00	4 ¹ / ₄	June 5, 1924	8	1931-34
F. S. Moseley	28,000.00	4	Aug. 15, 1927	7	1931-37
Institution of Sav., Newburyport	35,000.00	4	July 15, 1930	10	1931-40
	<hr/>				
	\$78,900.00				

1930

ELECTRIC LIGHT DEPARTMENT

Joseph T. Morton, Treasurer

Dr.		Cr.	
To amounts received:		By paid:	
Comm. Light	\$40,761.51	Orders	\$119,038.62
Town Bldgs.	1,242.44	Notes	6,850.00
Power	18,995.93	Interest	2,020.50
Prepayments	295.50		
Miscellaneous	2,439.79		
	<hr/>		<hr/>
	\$63,735.17		\$127,909.12
Street Lighting			
Appro.	\$12,100.00		
Note	35,000.00		
	<hr/>		
	\$110,835.17		
Bal. Dec. 31, '29	17,479.78	Bal. Dec. 31, '30	405.83
	<hr/>		<hr/>
	\$128,314.95		\$128,314.95

The Treasurer has the following bills for collection:

Commercial Light	\$3,630.36	
Town Buildings	6.24	
Power	798.62	
Miscellaneous	177.75	
	<hr/>	
		\$4,612.97
Commitment, December 31		9,690.77
		<hr/>
		\$14,303.74

MANAGER'S REPORT

I would recommend the Town appropriate \$11,727 for street lights for the ensuing year in compliance with the provisions of Chapter 269 of the Acts of 1927, which fixes the price at which electricity shall be sold for street lighting.

The number of meters installed during the year was 97, making a total of 1780 December 31, 1930.

Output at Station and distribution of same for the year 1930:

Total K. W. generated	1,477,849
Total K. W. bought	135,300
	<hr/>
Total K. W. generated and bought	1,613,149
Total K. W. accounted for commercial light	566,225
Total K. W. accounted for commercial power	453,352
Total K. W. accounted for domestic power	123,349
Total K. W. accounted for street lights	239,820
Total K. W. accounted for auxiliary lights	34,912
	<hr/>
Total accounted for	1,417,658
Total unaccounted for	195,491
	<hr/>
	1,613,149

ARTHUR H. WALTON,

Manager.

COMMISSIONER'S REPORT

To the Citizens of Ipswich:

The Municipal Water and Light Commissioners submit their annual report for the year ending December 31, 1930.

Water Department

The expenditures for the year 1931 are estimated as follows:

For Interest	\$ 1,987.50
For General Expenses	11,000.00
For Note Payment	5,500.00
For Hydrant Service	2,256.00
Total	<hr/> \$20,743.50

We would recommend the amount for Hydrant Service be raised and appropriated from the tax levy, the balance to be paid from the receipts of the Department.

We would recommend any balance left in the Department be appropriated for construction purposes.

During the past year we have installed a second electric driven water pump with a capacity of 700 gallons, to take the place of the old steam pump.

The quality of the water at times during the past year has not been of the best as there has been some odor and color. Samples are sent to the State Board of Health at regular intervals for test, and the reports have been satisfactory from a health standpoint. We are investigating methods to correct if possible the other difficulties.

Electric Light Department

Notwithstanding the general business depression, the amount of energy consumed the past year has increased more than 10 percent over the previous year and a total of 97 new meters installed.

As recommended by your Commission last year and authorized by the Town meeting a new Diesel Oil engine of 750 H. P. was installed at the plant and put in operation in November. This machine doubles the plant capacity, and enables the system to care for the load which increases each year at the rate of from 10 to 15 percent

The new street lighting system is now nearly completed, giving to the Town the latest up to date method of lighting both the main streets and outlying districts in an economical manner.

The cost of maintenance of the outside distribution system has increased each year, and during the coming year we may be obliged to care for the increasing load on the main lines from the power plant to the center of the Town, and also rearrange some of the branch lines.

We would recommend that any balance be left in the Department and appropriated for Construction purposes.

Annual Output of Electric Energy

K. W. H.

2000000

1800000

1600000

1400000

1200000

1000000

800000

600000

400000

Year
Ending
Dec. 31

1921

1922

1923

1924

1925

1926

1927

1928

1929

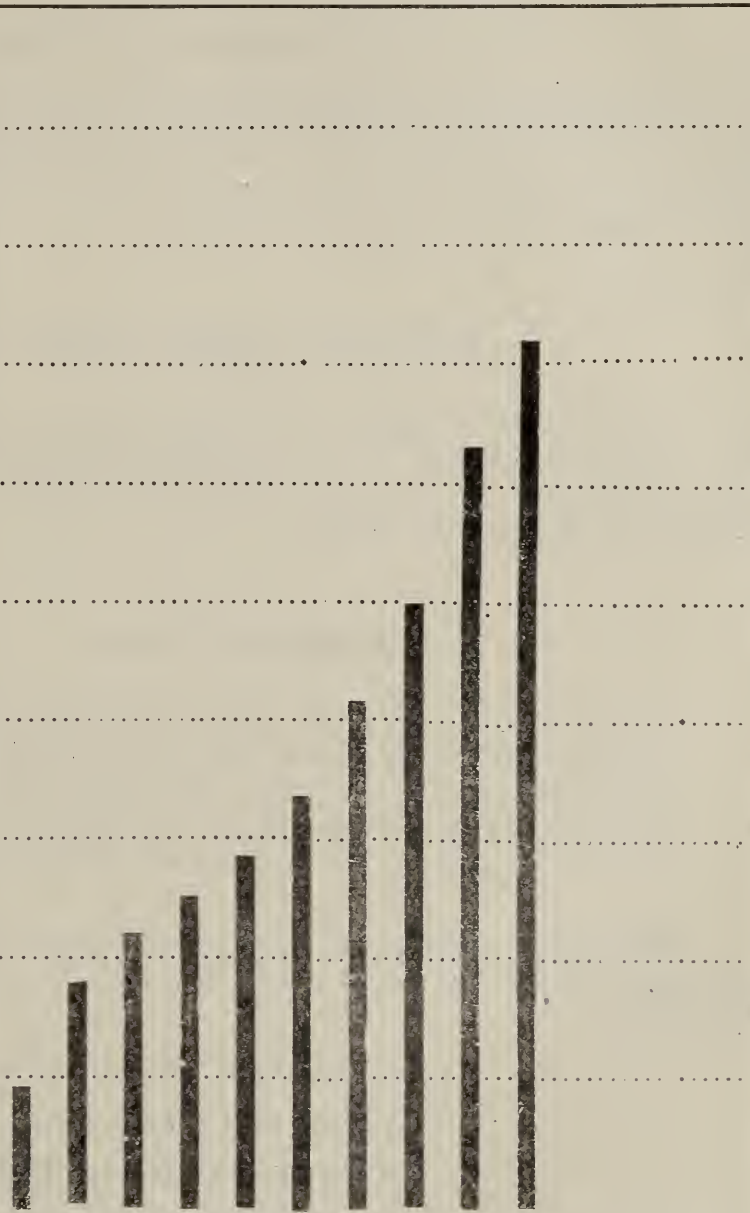
1930

1931

1932

1933

1934



ELECTRIC RATES

House and Commercial Lighting

8 cents per K. W. hour with a reduction of 10 per cent if the bill is paid on or before the 20th of the month. Minimum charge of 50 cents per month, adjustable once each year.

Household Power Rates

To include heating, cooking, battery charging, etc. No motor above 1 H. P., or any motor used commercially at 4 cents per K. W. hour and no discount. Minimum charge of \$2.00 per month.

Commercial Power

6 cents per K. W. hour for first 50 K. W.
4 cents per K. W. hour for next 500 K. W.
4½ cents per K. W. hour for next 300 K. W.
5 cents per K. W. hour for next 100 K. W.
3½ cents per K. W. hour for all over 950 K. W.

Minimum charge of \$2.00 per month for 2 H. P. or less and \$1.00 for each additional H. P. per month, no discount.

ARTHUR H. WALTON,

JAMES E. COLE, JR.,

CHARLES A. MALLARD,

Water and Light Commissioners.

January 24, 1931.

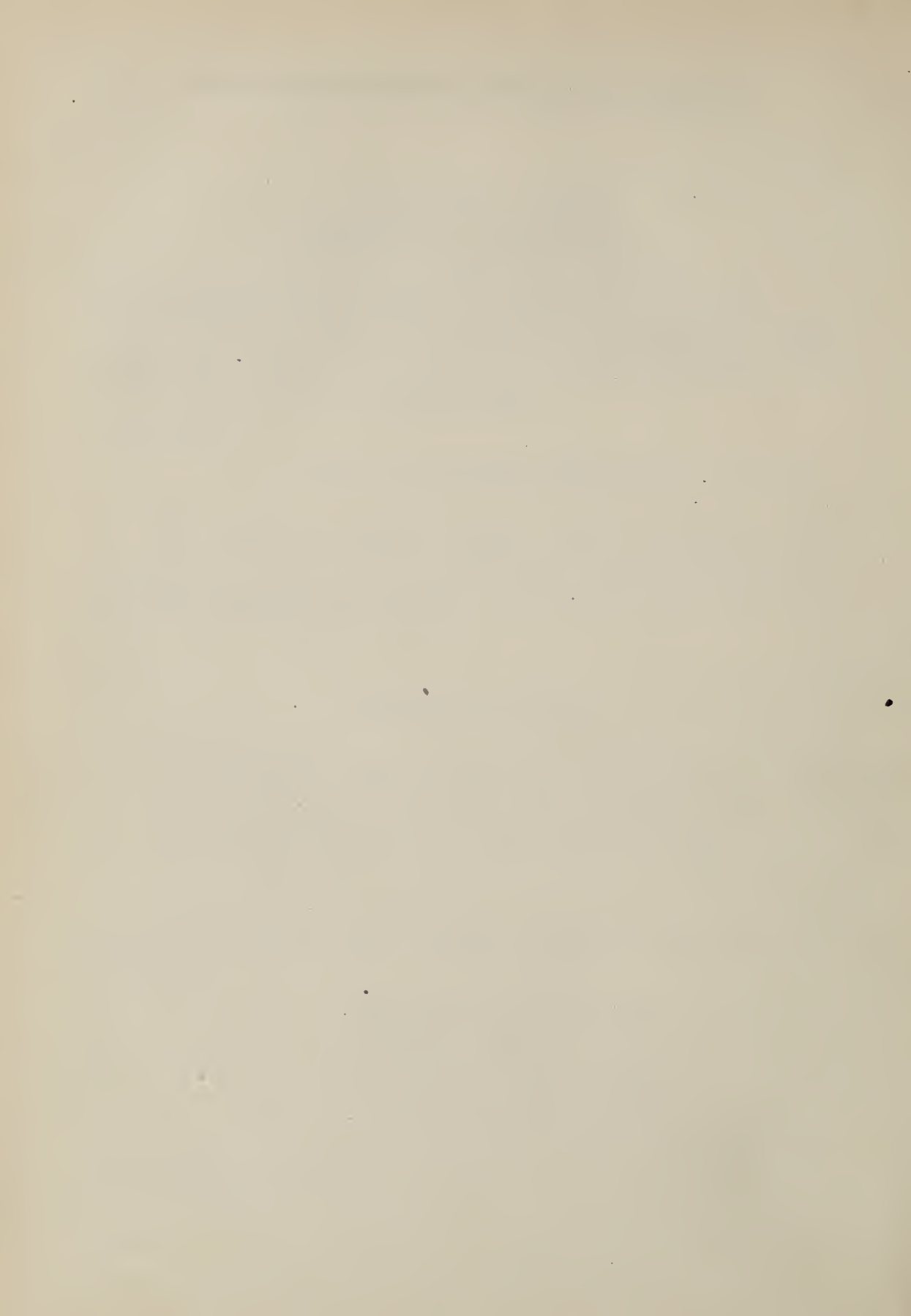
AUDITOR'S STATEMENT

This is to certify that I have examined the books of the Water and Electric Light Department and find them correct.

FREDERICK S. WITHAM,

Auditor.

Ipswich, January 25, 1931.



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PART II.

Water and Light Report

PART III.

School Report

PART III

School Report

Town of Ipswich

Annual Report

— OF THE —

SCHOOL COMMITTEE



For The Year

1930

The Charles G. Hull Press
8 Cogswell Street, Ipswich, Mass.
1931.



School Committee

Charles E. Goodhue, Jr.....	Term Expires 1931
Ernest J. Smith.....	1931
Charles T. Ames.....	1932
Nelson R. Purdy	1932
Fred D. Harris.....	1933
Florence Mansfield.....	1933

Charles E. Goodhue, Jr.....	Chairman
George W. Tozer.....	Clerk
George E. MacArthur, M. D.....	School Physician
Martha J. Stewart, R. N.	School Nurse
George W. Tozer.....	Attendance Officer

Joseph I. Horton.....	Superintendent and Purchasing Agent
Office.....	Manning School Building
Office Hours.....	School Days from 3:30 to 5,00

COMPARATIVE STATEMENT OF SCHOOL DEPARTMENT EXPENDITURE

YEARS 1922-1930 INCLUSIVE

	1922	1923	1924	1925	1926	1927	1928	1929	1930
General Expense	\$ 5,195.91	\$ 5,211.34	\$ 5,269.87	\$ 5,331.65	\$ 5,913.41	\$ 5,265.73	\$ 5,044.24	\$ 5,013.62	\$ 5,301.62
Teachers Salaries	51,810.21	54,513.29	56,522.96	58,570.96	61,759.46	64,435.40	65,232.55	67,103.96	69,174.55
Evening School	104.00	179.00	174.00	163.00	178.00	144.00	0	0	0
Text Bks. & Sup.	6,019.03	5,664.33	4,621.52	8,792.67	6,551.16	7,165.01	3,926.55	5,850.24	7,992.05
Tuition	227.27	306.00	194.00	560.00	666.50	491.00	1,071.88	1,541.08	1,562.20
Transportation	2,971.00	3,250.00	3,425.00	3,478.50	3,983.75	4,871.15	4,886.50	5,561.54	6,116.50
Support Truants	210.57	209.14	151.42	130.00	6.86	0	0	0	0
Janitor Service	3,693.50	3,670.00	3,882.40	3,962.50	3,889.02	4,130.40	3,923.99	3,979.98	4,296.40
Fuel and Light	2,042.21	5,353.65	3,335.82	3,823.07	3,865.30	3,326.26	3,653.60	3,028.91	3,146.66
Bldgs and Grounds	3,865.50	3,209.03	4,080.59	6,259.76	6,709.01	4,563.18	4,190.29	3,411.24	4,103.67
Furniture and Fix.	221.86	614.53	1,174.34	839.45	811.91	1,090.79	84.28	413.88	597.77
Rent	65.00			30.00	0	0	0	60.00	60.00
Diplomas and Grad.									
Expense	179.70	144.60	114.96	78.60	209.80	193.77	166.55	171.15	162.25
Insurance	702.09	61.12	483.60	1,613.24	1,432.17	798.11	555.76	1,054.20	1,721.04
Athletics			125.00	469.07	513.89	599.13	599.10	588.14	693.55
Total Expend.	\$77,307.85	\$82,386.03	\$83,555.48	\$94,102.47	\$96,490.24	\$97,073.93	\$93,335.29	\$97,777.94	\$104,928.26
Receipts:									
Mass. Inc. Tax	7,860.00	8,550.00	8,770.00	8,530.00	9,230.00	8,830.00	9,230.00	9,430.00	9,580.00
Tuition	6,481.35	4,094.43	4,101.82	3,782.50	3,740.00	4,252.63	4,292.50	4,377.50	4,411.50
Mass. Voca. Edu.	80.00	70.88	178.75	109.00	225.00	139.40	197.00	418.44	598.79
Miscellaneous	145.02	698.41	63.63	66.07	55.84	0	0	17.20	0
Total Receipts	\$14,566.37	\$13,413.72	\$13,114.20	\$12,537.57	\$13,250.84	\$13,222.03	\$13,719.50	\$14,243.14	\$14,590.29
Net Cost	\$62,741.48	\$68,972.31	\$70,441.28	\$81,564.90	\$83,239.40	\$83,851.90	\$79,615.79	\$83,534.80	\$90,337.97
Number of Pupils	1,390	1,378	1,465	1,501	1,521	1,570	1,544	1,516	1,510
Net Cost per Pupil	45.14	50.05	48.08	54.34	54.73	53.41	51.56	55.10	59.82

REPORT OF THE SCHOOL COMMITTEE

To the Citizens of Ipswich:

Your school committee has the honor of submitting the following report for the year 1930.

You have charged us with the responsibility of the public school education in Ipswich. In deciding and carrying out an educational policy we act on the recommendations of and depend on the executive ability of the superintendent and the men and women under him especially trained in the many phases of educational work. You are urged to read carefully the annual reports of these school officials.

It is our function to consider the rapidly changing conditions of living and to strive to provide your children with a real apprenticeship of present day life. Some of us may be alarmed at and deplore the enlarging scope and increasing costs of our schools and possibly argue that the old days and former methods resulted in as much good and happiness. But Ipswich is not large enough or sufficiently independent to take a stand in this respect. Our boys and girls must live and work in competition with those from other communities in the state and nation and deserve equal opportunities of education. We cannot afford **not** to provide it. Neither can we afford to pursue or experiment with new and unproven methods. That pioneer

work must necessarily be done in private schools and in wealthier communities. Our outstanding need is a new high school.

Although your appropriation is voted as a single sum, we annually prepare and carefully follow a detailed budget. Your attention is called to the accompanying "Comparative Statement of School Department Expenditures for the Years 1922 to 1930 inclusive." It is significant to compare the trend of our education costs with those for all of the public schools in Massachusetts for the years ended in June 1919 and June 1929 as compiled by the Department of Education as follows:

Massachusetts Public Schools

Expenditures

	Year ended June 1919	Year Ended June 1929	Per Cent Increase
Total for support, including			
ordinary repairs	\$29,227,539.00	\$69,244,996.00	137
Cost per pupil in average mem- bership	53.35	99.05	86
Textbooks	452,452.00	1,177,344.00	160
Transportation	666,772.00	1,787,274.00	168
Promotion of Health	234,952.00	1,026,801.00	337

We try to judge and act on the problems which arise, fairly impartially and humanely on the basis of the facts as we are able to obtain them; bearing in mind the need of coordinating the purpose of the schools—the education of your children—with unprejudiced consideration of the interests of the taxpayers and just treatment of school officials, teachers and all who have business with the school department. Our meetings are open and at all times we welcome your advice and viewpoint on general or specific school matters.

Respectfully submitted,

CHARLES E. GOODHUE, Jr.

Chairman.

Free Public Library
Ipswich, Mass.

IPSWICH SCHOOL REPORT

DISTRIBUTION OF PUPILS BY AGE AND GRADES.

Grade	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
I.	89	53	10	2													154
II.		57	67	28	10	1											163
III.		2	48	47	15	11	2	2									127
IV.			3	40	70	29	17	6	2	1							168
V.					27	64	35	11	9	3	1						150
VI.					4	35	39	40	19	14	4	3					158
VII.						2	26	48	26	19	5	2	1				129
VIII.							4	35	41	41	13	2					137
IX.								3	28	33	27	6	6	1			104
X.									3	23	36	23	11	4	1		102
XI.										1	3	11	22	13	8	2	60
XII.													15	19	17	3	56
P. G.												2					2
Total	89	112	128	117	126	142	123	145	128	135	89	49	55	38	26	5	1510

Three pupils in the 21-year age for which no column appears above are counted in the total of 1510

ENROLLMENT OF PUPILS IN THE DIFFERENT GRADES FROM 1918 TO 1930

Grade	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
I.	161	180	210	212	198	223	214	190	172	201	175	171	154
II.	144	159	201	199	184	165	154	163	182	159	163	156	163
III.	117	127	140	144	174	195	199	189	149	179	172	166	127
IV.	120	83	130	136	147	130	155	142	195	155	168	145	168
V.	104	133	107	166	134	127	140	177	141	173	145	146	150
VI.	75	94	134	111	148	127	125	129	166	163	180	142	158
VII.	63	82	90	117	131	110	124	135	127	139	133	153	129
VIII.	49	53	55	59	87	104	99	102	104	93	119	104	137
IX.	75	64	52	69	71	76	113	105	108	117	95	130	104
X.	37	39	47	37	52	60	57	69	69	76	81	79	102
XI.	27	32	25	33	32	33	57	60	60	65	60	71	60
XII.	28	26	25	21	32	28	27	40	46	47	50	48	56
Post Graduate			3	3			3		2	3	3	5	2
Totals	1000	1072	1219	1307	1390	1378	1465	1501	1521	1570	1544	1516	1510
Annual Inc	4	72	147	88	83	*12	87	36	20	49	*26	*28	*6

*Decrease.

SUPERINTENDENT'S REPORT

To the School Committee of Ipswich:

Gentlemen:

The twenty-ninth annual report coming from the office of the Superintendent of Schools is herewith submitted for your consideration.

Much could be written into a School Report, but I propose to pass over all matters of general routine and call your attention specifically to such changes and modifications of our present policy as the best interest of the schools as a whole would seem to demand. These are many and most of them are vitally important.

The principals of the different schools have been requested, as in former years, to give a fairly detailed report of the achievements and progress made by their individual schools and to point out such changes in conduct and equipment as their experience and best judgment may dictate.

As the school can be no better than the teacher, may I ask that full consideration be given to their individual statements and requests.

Buildings and Grounds

It is very gratifying to note the unusual number of improvements that have been made during the past year. Everything that was undertaken received the considera-

tion and consent of the full Board, and this in itself gives additional significance to each undertaking.

The roof of the Manning Building has been thoroughly repaired. Of course the disfiguration of the ceiling still remains; but the damage in this direction has been checked. It remains now to have the ceiling resurfaced and whitened.

A new stove has been installed in the smaller building of the Payne Group. This gives entire satisfaction as a heating unit and also relieves the anxiety of the teacher. The stove is of the jacketed type which furnishes sufficient heat and gives protection to the children in the limited space given to free movement.

The painting of the interior of this group of buildings was awarded by contract to Mr. William Garrett. The rooms, halls, and stairways were given two coats of oil paint and the ceilings were whitened. The appearance of these rooms has been greatly improved. The wholesome influence upon the pupils of a clean and sanitary environment cannot well be doubted or questioned.

The line fence at the rear of this group of buildings had been for a long time a fertile source of annoyance and bitterness. It was decided to remove the old wooden structure and to replace it by a more modern one of lasting material. A five-foot woven-wire fence has been substituted, the appearance of the yard has been improved and there is a better feeling between the neighbors and the school authorities.

I recommend that the remaining portions of the boundary fence about this school yard receive like consideration and treatment.

At the Burley School the lawn in front of the building has for a number of years been badly disfigured whenever the coal teams dumped their coal into the bins. To

change the location of these bins was impossible owing to the arrangement of the basement rooms. The basement window at the front was the only available opening and so it was decided to build a substantial concrete driveway from the sidewalk to the point mentioned. This has been done. With a little grading and reseeding these lawns may be brought back to their former condition. I would recommend that this be done with the opening of the spring season.

There is another matter in connection with this building that should have your prompt attention. It is this: During driving northeast storms of rain, the water seeps right through the exposed wall of the building with all its attendant damaging results. This is true also of the Shatswell Shool. The fact has already been noted by your Board, and I know that information relative to an efficient remedy for the situation has been sought. My purpose in speaking of it here is to remind you of its importance and to get action as speedily as possible.

The grading at the Shatswell School has been pushed to the limit of our means. In addition to the amount appropriated by the Town, small contributions from other funds have been made to advance this work as fast as possible. Much has been done, and much more needs to be done to place this school in its proper setting. Except in our mind's eye it is all in the rough at present. But it possesses such wonderful possibilities of beautification that it has become not a discouragement, but a living inspiration. Evidences are not wanting in this respect. Many of our summer people who formerly withdrew for the winter are staying on with us through the year. They are sending their children to this school. They are real friends to the school and bestow their gifts upon it. Under the leadership of Mrs. Walter Hayward who was the

pioneer in this movement to improve school environment, much has been done towards popularizing this school with a very desirable clientele. You cannot afford to be dilatory in reference to any matters pertaining to this school, without or within. Here you have a splendid lead, and I sincerely hope that your own personal breadth of vision will enable you to be sufficiently persuasive to carry this project through to the culmination which the situation discloses and demands. Why, some of these good people are already discussing the possibilities of an assembly hall at the western end of the building.

As already mentioned in another connection, the walls of this building that are exposed to driving rain storms need some protective treatment. This is a common occurrence with brick buildings and no doubt will be overcome as soon as the season permits.

The slope of the ground about the eastern front is towards the building and in seasons of continued rainy weather the water stands upon the playground. To overcome this and also to prevent the water from seeping into the building as it did at the Burley School, I would suggest that areas be built about the basement windows along the whole front side of the building and a generous supply of gravel be spread so as to give the surface an outward slope. This would increase the usefulness of the playground and prevent further damage to the building. One of the primary rooms has been refurnished by a full set of adjustable desks and chairs. The old furniture has been stored in the basement awaiting the opportunity of sale.

The trimming of the apple trees on this school property should be attended to this spring.

Let us now return to the Manning and Winthrop School

grounds where our most outstanding improvements have been made.

The old zigzag, wooden line fence has been replaced by a six-foot, woven-wire fence that runs straight as an arrow from corner to corner boundary on the north side of the lot. This gives many advantages that can hardly be realized except by those who have suffered by the continual annoyance and irritation forced upon them by the former conditions. Considering too, the amount of detail and the time involved for the successful accomplishment of this project, I feel that your Board may take a justifiable pride in what has been done. The new line has been established, a real fence stands in place of the old one, the area of the school yard has been increased, scores of loads of loam have helped in the grading at the Shatswell School, and the ownership, control, and upkeep of the fence are vested in the Town.

The line fence against the property of the late Samuel Thurston should be replaced by one similar to that at the north. This will require no purchase of land, and abutters should be given some release from the annoyance that existing conditions have forced upon them for the last twenty years.

The last improvement I shall mention is the completion of the ice shed at the girls' entrance to the Manning School. This was a most dangerous situation, a continual source of anxiety and worry for all concerned. Had an accident occurred, the Town would have been liable to a heavy fine, if nothing worse, for gross negligence on the part of the authorities could have been easily proven.

The elm trees on these grounds need considerable pruning and thinning out. Some dead plants in the hedges should also be replaced.

To summarize our major property needs I would call your attention to the following items:

1. To a protective coating to be given to the exposed walls of the Burley and Shatswell Buildings.
2. To replace the wooden fences at the Payne and Winthrop Schools by a wire fence of suitable height and size of wire, No. 6.
3. To areas and grading at the Shatswell School.
4. To lowering the return pipe from the basement of the Manning School and installing a reservoir and sump pump in the boiler room of the Winthrop. The saving in fuel would offset the expense of this installation.
5. To slate blackboards at the Linebrook Schools.
6. The purchase of a master clock by which all other clocks in the systems may be regulated.
7. To other miscellaneous items mentioned in other parts of this report.

Enrollment

A glance at the enrollment table will convince you that there has been no large falling off in our membership. Last year it was 1514; this year it is 1510. These figures are for the schools as a whole. One or two grades, especially the first grades, show a reduced membership. This is to the advantage of these beginning classes and gives the teacher the opportunity for individual work—something she has never had before. The mixed class in Miss Sojka's room in the basement of the Burley School

is fully as large as it should be when the character of the work to be done is considered.

There are some overcrowded rooms in nearly all the schools, but the Junior High is the greatest sufferer. Mrs. Rogers' and Miss Zuoski's rooms have enough for three classes, and it is unreasonable to expect either of these teachers to do the kind of work that could be required were the classes of ordinary size.

The conditions under which some of our single room teachers are working are bad enough, but they are infinitely worse with the departmental teachers. Here, overloaded programs and excessive pupil-loads are the order of the day and come desperately near the legal limit permitted by the authorities of the State. Our certification privileges and accredited standing were secured at the expense of much time and effort and we cannot afford to jeopardize our educational standing by permitting this overcrowding.

It must be remembered that all our courses carry some electives. In view of the modern and sensible tendency towards individual preference and instruction, no one within reasonable limits, can object to this. It is perfectly right and proper, and so we find some of our departments literally swamped by the number of pupils desiring such courses. Neither our Manual Training Department nor our Domestic Science Department has the ghost of a chance to give these pupils the adequate training they have the right to demand. In fact the Senior High School alone can furnish pupils enough to give both of these departments full time work.

Of course these classes vary in size and choice from year to year, and they will continue to do so; but we should be able in our boasted democracy to give every boy and girl that preparation for life that will insure

them the ability to gain a livelihood and to keep their self-respect.

Last year we had five basement and two corridor rooms, each and all lacking in some one or more necessary and essential features. We have them still.

	1929	1930
Senior High School	333	324
Winthrop School	407	423
Shatswell School	327	328
Burley School	324	307
Payne School	107	103
Linebrook School	18	25
	<hr/>	<hr/>
	1516	1510

Night School

After repeated failures to interest a sufficient number to warrant the opening of a night school, we have at last hit upon a plan which promises to be successful. Heretofore the invitation has been general. All were urged to come and to pursue such subjects as their individual taste or need might dictate. They came and their enthusiasm was unbounded, but their desires leaned to the social side more than to the educational, and the attempts as to a mixed school were given up. The expense far out-weighed the returns, though some few did profit by the experiment.

Recently there has been manifested by different groups of our people who came from overseas, a desire to acquire a reading knowledge of the English language.

They could speak it sufficiently well for the simple everyday needs of shop and farm, but they depended entirely upon such reading material as came to them in the characters used in the homeland. This was both narrowing and depressing; and kept them in ignorance of what was going on right about them. More than all that, it held the power of concealment of the most mischievous and pernicious propaganda, and without doubt is responsible for many of the shortcomings of some of these people.

But our people are of another sort. They are ambitious to learn our language, both spoken and written. Their determination and enthusiasm go hand in hand, and a visit to these classes of middle aged, so eager to learn, serves at once as an inspiration and a rebuke.

By segregating these people into racial groups it enables us to take advantage of the law enacted in their behalf. Under the old arrangement of mixed classes in evening school the Town met all the expense. Under this new law the State reimburses the Town for one half the total expenditure provided the school authorities agree to abide by the provisions of the law.

These are very simple and far from burdensome. "The School Committee applies to the State Department for its co-operation in teaching these classes, in such manner and by such methods as shall jointly be approved by both parties. The choice of teachers and supervisors is subject to the same provisions. At the expiration of each year, and on approval by the State Department the commonwealth shall pay to every town providing such instruction in conjunction with the Department, one half the amount expended for supervision and instruction by such town for said year."

Thus has another of our troublesome problems been solved. The preparation for citizenship has been ad-

vanced. The old Bay State extends her best wishes and good will.

The Employment of Home Town Teachers

Beyond all question this policy was conceived in the hearts of men. Its purposes were beneficent and, as an expression of sympathy and good will, it is most commendable and greatly to be desired.

But nothing that man has devised has ever been able to stand the shock of time and change without showing some inherent weaknesses that needed strengthening. It is not the use but the abuse of constructive ideas that we have to guard against.

It is some of these abuses that are beginning to appear in the working out of this policy in other places that I wish to call to your attention, not specifically, but in a general way, that we may avoid the evil that might possibly spoil our good intentions.

In the first place the public school is a most important and beneficent agency, but in no sense can it be considered a charitable institution. Its chief function is to supply the physical, intellectual, and spiritual needs of children to the end that each and all may be developed to a wellrounded, symmetrical manhood and womanhood. This is a stupendous undertaking and calls for the very best that can be obtained from every field of right endeavor. No carelessness in the selection of its agents should be tolerated, mistakes should be corrected at once, and every precaution taken against their recurrence. Then, and only then, can our schools be placed on a basis of equity to the children and the taxpayer,—

then and only then can we expect the largest and best return from our investment.

Now wherein lie the dangers of abuse? Well, chiefly, from two sources, selfishness and mistaken kindness, so called. These are most prolific of failure all along the line, and cause us to hesitate and question the wisdom of such a policy. But we do not wish to disturb the policy. We are dealing with its abuses. Is the man in power, the cheap politician, the social lion or lioness, the creditor, the editor, the aspirant for honors or even the fond parent—are any of these best fitted to suggest and prescribe the type of teacher for our children? I think not, and yet we see in scores of places just this sort of procedure that is destroying the efficiency of their schools and smirching the fair name of too many communities. The schools have no need nor use for the rubber-stamp individual. They need men who will “stand for the hard right against the easy wrong,” who believe that local anesthesia is all right in surgery but has no place in a school system.

And then, too, there are dangers within the fold that should be recognized as early as possible and as promptly removed. Some teachers rely so much upon their social standing in the community that their educational advancement becomes a matter of secondary importance and the schools suffer. Again this feeling of security gives them such a sense of ownership that they sometimes look askance and with disdain upon the superior work of others who happen to be born outside their bailiwick. Such conduct strikes at the very vitals of any school system and demands immediate correction.

We have native teachers who are doing some exceptionally good work. These we want to retain and if possible add to their number year by year. We sincerely

desire that others in the Town, who have taken preparatory courses, may measure up to the varied requirements of an efficient teacher. But when a teacher who has been given a reasonable time to show her professional strength, fails to give any evidences of growth, she should be replaced by another of larger promise.

Another matter to which I wish to call your attention is this:- Not a few of our teachers at the close of the school year go directly into some other line of work. This is commendable, and in some cases may be absolutely necessary, but some requirements of a professional nature should be insisted upon. Every teacher should be required to take some professional course once in three years. These may be taken at summer school, or it might be one of the afternoon or Saturday morning courses offered by our colleges. My choice would be a course taken during the school year and given in our own school rooms by some competent instructor. The courses should carry credits, and consist mostly of the content type, good solid English, or history, mathematics, science, sociology, or biology and possibly a foreign language.

The expense of such courses should be borne by the school authorities;—otherwise, those teachers who could produce evidence of real work well done, should receive a corresponding increase of salary.

Our salary schedule is only an apology for one. We should make a very poor showing in comparison with other places to which our best teachers are attracted. And so long as we tolerate these terrible inroads into our ranks, a salary schedule based strictly on merit may be as workable as any. This does not imply that a teacher in the grades could not expect an increase in salary simply because she had reached a maximum previously fixed for that grade. Not at all. If her work and influence

were obviously superior to others in the same grade, she should receive an advance commensurate with her efficiency. In this way by breaking down the barriers of mediocrity, we might be able to retain our best teachers for a longer time if not permanently. I think this scheme is worth trying out and I hope it may be undertaken this year.

It will be impossible to maintain the standard of our schools unless something is done to encourage our best teachers to remain with us. We need them in every grade. It is wasteful of time and efficiency to continue along the old lines.

Immunization

In last year's report I tried to set forth some of the dangers of an epidemic of diphtheria. I cited some cases where happy homes were made desolate by the entrance of Death, and I also pointed out a way by which all this sorrow and loss of young lives could be prevented.

It was uphill work, and the responses received were so few, that the season passed without anything being accomplished. But the responsibility so weighed upon my mind that I resolved to renew my efforts upon the opening of the fall term of school.

Fortunately or unfortunately the agent of the local board of health reported a case of diphtheria in the Shatswell School. We had not had death from diphtheria among school children, I think, for five years. But this was enough. Our imagined security was rudely shattered. It was imperative that something be done.

With the assistance of the local board of health and the School nurse we secured the cooperation of the State

Board, two members of which came to town and conjointly mapped out a plan of campaign which was carried out with a measurable degree of success.

One hundred and twenty-seven children have received the initial treatment—three injections of toxin-antitoxin,— and before the schools close in June these will have received the final treatment, the Schick test, which will establish their immunity.

But this was not all. Most of the cases which persisted in coming to light were confined to the Shatswell School. The health department decided to go to the roots of the trouble and so cultures were taken, both nasal and throat, of nearly the entire membership of the school. It was fortunate that they did so, for two children in the school were found to have the disease about them though they were quite unconscious of the fact. The disease throughout its entire run assumed a very light form and these two pupils already mentioned had returned to school after but a slight indisposition of a few days' duration.

So far as this school is concerned the work has been thoroughly done. We were thankful to feel that the disease was held and checked where it originated.

May I say in closing this topic that there is a feeling of distrust and fear of this treatment still lingering in the minds of too many parents otherwise considered progressive and of more than a usual degree of intelligence. Let me say that I have yet to receive a single report of any distress, or even temporary inconvenience arising from this treatment. Thousands and tens of thousands have received it and are gratefully happy in the immunity which it brings.

There are about eight hundred pupils who have not availed themselves of this opportunity to secure them-

selves against the ravages of this terrible disease. When the Schick test is given in May or June, it is to be hoped that another larger installment of these pupils will present themselves for the initial treatment. Much has been accomplished but much more is to be done. Let us hope that it be done in season. No part of my school work has imposed a greater personal responsibility upon me; I feel greatly relieved, but I wish I might have that full assurance which the completed work alone can bring.

Extra Curricula Activities

This caption has no reference to football or baseball, but to the efforts that are being made in our schools to teach each boy and girl that most important of all arts, how to live in peace and friendliness with his fellowmen. The method employed is the old one of learning to do by doing, of placing service above self, and of answering promptly every call for sympathy or help as the occasions arise.

This is all done so quietly and in such an unobtrusive way that only the giver and the receiver know much about it. The attendance is not large, the gate receipts are small; but I feel that deep down in the hearts of these boys and girls has been planted a seed, the fruitage of which will continue to cheer and bless long after our crazy, commercialized athletics have sunk into oblivion.

And these are some of the things they have done:—Made and dressed nearly one hundred dolls which were sent to the children's hospitals in neighboring cities. The same number of candy bags were made, filled, and sent along with the dolls. The boys made and painted, after school, an assortment of wooden animals, the girls made

others of cloth. These all went to the hospitals. Scrap books, and candy bags, potted plants, and cut flowers, all find their way into these institutions. The Children's T. B. hospital at Reading was given flower bulbs in paper-covered pots that the little sufferers might watch them grow day by day and come into bloom.

Our own Cable Memorial Hospital received numberless articles of children's design and making that bring courage and good cheer to many of its patients, especially to those of tender years.

Neither are the older ones forgotten. The Coburn Home is one of the institutions on our list that received our remembrances on all holiday occasions. Paper candles at one time were furnished for every window in the house by pupils of the fifth and sixth grades. Scrapbooks and current events books containing photographs of our tercentenary events have been given the past year.

The Red Cross has helped us in exchanging our Red Cross books and portfolios with the children of Belgium and one other European country.

The work of our Good Citizens Club is reaching out to every pupil in the grades. No classmate who is sick in his home or at the hospital for any length of time but what receives some remembrance in the shape of flowers or individual or class letters. When death occurs a floral tribute is sent to the bereaved family.

The teachers are wholeheartedly committed to this work, and I can think of no better way by which our children may be trained in the principles and practice of right living.

One of the teachers made a large quilt for a family who, at that time, stood in dire need of such covering. Another teacher insisted that the gifts usually brought to her at Christmas time be given to the poor. It was done

as requested and a large box was filled and given to Miss Stewart to be distributed according to her judgment.

And this is what many, many of our townspeople are doing. They have implicit confidence in her integrity and her judgment. For years contributions of money and clothing have been pouring into her hands from sources that desire to remain unknown, and their charities have been dispensed in the same beneficent and self-forgetting way. Her long acquaintance with misery and want and her happy and successful experience in dealing with them, have made her a welcome presence in many a stricken home. No person in this town is so well fitted to give dependable information as to the home and financial conditions of so large a number of families as is she. Many a dollar has been saved to do full duty in places of real need by applying to her for the facts. She knows her business and she knows the town. Fortunate indeed is that community that can count on her superior abilities and unquestioned integrity.

How Are the Standards of Our Schools to be Maintained?

This is a matter of vital importance.

As I wrote last year, "Any school system that fails to provide and systematically maintain a rational standard of achievement for promotion, soon loses its prestige and becomes a nonentity among kindred institutions and even in the community where it is located." The truth of this statement needs to be repeated and driven home with all our powers of persuasion.

Let it be understood at the outset that there is no royal road to an education, and that all education is self-education. In these days of multiplying distractions

and easy-going tendencies among parents and pupils, it becomes necessary to call attention to the disappointing results that are sure to follow this noticeable indifference.

Parents are unwilling that their children should do any home work. Here is where the child and the parent are in perfect agreement and all is harmonious in that family until the season for promotion arrives. Then what a change! The parent seeks out some kindred spirits and the air reeks with the denunciations of the teacher, the school, and the whole school system. But this hurts no one so much as it does the child himself. He dawdles along, wastes his time, and finally becomes a nonentity in this world of opportunity for service.

The last analysis of the situation is just this:—The child had his own way, and the parent permitted him to do so. The fault was theirs; likewise the disappointment. The educational philosophy of self-expression has a place in the scheme of adult life but very little in that of a youngster in the grades. To feel that so many of these cases might have been saved by a little firmness and self-sacrifice on the part of the parent is most regrettable.

The parents' habits of mind are not easily changed. If the school can change its requirements to meet the situation, and still maintain its high standard, our object will be accomplished. Instead therefore, of giving home work requiring the parents' assistance let work of the informational type be given, such as history or prescribed reading; the responsibility will then be placed upon the child where it belongs. His promotion would depend upon his own efforts which, in a larger degree, could be regulated by the teacher, and his stock of silly excuses reduced to a minimum.

My next suggestion would be to make a ninth grade in the grammar section. Those whose ability and achieve-

ment would warrant their entering the high school from the eighth grade should be allowed to do so, while those less mature, or whose minds worked more slowly should be held another year in the proposed grade. I think this plan holds many advantages . The high school would be benefited by the accession of brighter and more alert and mature minds, and by the elimination of the slower, the less mature, and the poorly prepared ; the ends of justice would be better served for all concerned. The brighter pupil would not be handicapped by the slower, but could advance as rapidly as his ability would permit ; his ambition would not be killed. The slower pupil could take his natural pace, review his work, and be better prepared for the selection of his high school courses. Under this plan there would be fewer misfits, the brighter pupils would be given an additional incentive, and the standard of the schools automatically raised and maintained at a higher level. I hope that this plan may be adopted and be given its initial trial this present year.

Dental Clinics

For several years past I have called attention to the splendid service given the school children by our local dentists. This is a purely voluntary offering and stands in sharp contrast with some other callings not to be mentioned in this connection.

Dr. Smith, who was a pioneer in this work, has been joined by Dr. Kyes and Dr. Wilder, and together they are doing a most excellent work.

It has been proven beyond the shadow of doubt that a child's progress in school is closely related to the condition of his teeth. Most school records will show an in-

crease in interest and efficiency amounting in some cases, to 100 percent. This is not to be wondered at, when we older ones stop and realize what an annoyance a diseased tooth may become. It is infinitely worse with children.

Some financial recognition of this valuable service is long overdue, and I hope that some step may be taken this year to reimburse them, in part at least, for the generous use of their time and skill in behalf of the best interests of our school children.

These clinics are still in progress and the School Nurse will give the figures as soon as the final results are compiled.

The T. B. clinics will be reported by the School Physician or the School Nurse. The ear and eye clinics by Mrs. Joseph W. Ross, president of the S. P. C. C.

There are fully a score of other topics that might be taken up here, but this report is already too long, and these can be taken up in the course of the routine work and treated as the occasion demands.

In Conclusion

There is pretty general agreement to-day that this country is facing a greater number of serious problems than ever before in all its history. These are of such magnitude that they go down to the very bedrock of our institutions, and threaten the stability of our present form of government, if not our civilization itself.

This is a machine age, and the tens of thousands of men that are displaced by the machine are augmented by other tens of thousands similarly displaced by mergers and consolidations. Invention and combination are still at work and are daily adding their quota to the ranks

of the unemployed. These conditions are not confined to our country alone, they are world-wide. Then, too, we are not such a law-abiding people as formerly, and that makes the solution of our problem all the more difficult. Half the truth has not yet been told, but I have said enough to direct your thought.

Is this only a seasonal affair; and is prosperity, like spring, just round the corner? Let us hope so, but I trow not. What is to be done after all the millions have been expended? All the public works have been completed? Are we to keep on building and spending? These are relief measures; no one looks upon them as cures.

We are only slightly concerned with this palliative treatment. We are intensely interested in the cure. Necessity will take care of the first; but the last requires the combined efforts of the sanest and most intelligent and patriotic statesmen the country can produce.

What change of policy is necessary? What new instrumentalities are to be employed? What is to be the chief objective by which we can hope to effect a permanent and lasting cure?

Has it occurred to anyone that our schools may become a very helpful and efficient agency in this restoration?

There are 45,000 children under 15 years of age at work in the different industries of this state, to say nothing of those engaged in crime. Raise your school age to 16 years, or better, to the completion of the 8th grade, and you will reduce the ranks of the unemployed by one fourth. Then, too, we have about 50,000 illiterates. What might be done with these? Is an educated electorate always so undesirable in a democracy? It may be for the demagogue but not for the business man, not for the in-

individual who is ambitious to improve his condition, not for the country at large, not for our civilization.

The Bell Telephone Laboratories in New York City employ 2000 physicists, chemists, and engineers, the Du Pont laboratories employ 850 trained technical experts. A local manufacturer said within my hearing that he could not do business without employing a chemist and a trained accountant. He is still doing a thriving business. Why?

If you will turn to pages 22 and 27 of Who's Who in America, 1930-31, you will find an Education and Achievement chart which may possibly give us some enlightenment. Here is what you will find. The "percent of college trained, including graduates and former students of all institutions of college grade compose 85.09 percent against 14.91 percent of less than college grade," of all the notables listed in that book. The same chart discloses another significant fact, viz: That this predominant group from but 4.55 percent of our total population.

Is it true that sixty individuals own and control the great bulk of the wealth of this country while nineteen-twentieths of population are within their powerful grasp?

Is it any wonder then that integrity has become the luxury of the few, and that the rubber-stamp and the yes-men everywhere abound? The contemplation of these conditions is far from pleasant and the deadly parallelism which history furnishes brings but small comfort. Let us face the facts, and see what can be done to improve the situation.

. In the first place it must be admitted that our education has been a one-sided affair. Too much emphasis has been given to the white collar type and too little to the manual. Our curriculum needs to be broadened,

so that more of our pupils may be given the opportunity to gain an individual and conscious power over elemental things, and be less dependent upon the machine and its finished product. In a word, our schools should take on more of trade school subjects and these should be as thoroughly taught as stenography or bookkeeping. Then the graduate could find his place upon leaving school and build his success upon this foundation.

But we are not prepared at present to do this. I have called this matter repeatedly to the attention of your Board and you have taken it to the townspeople. Your appeals and mine have so far been met with indifference; but the question still remains for settlement, and holds an increasing measure of obligation and responsibility.

Ipswich is situated geographically at nearly equal distances from three neighboring cities, Newburyport, Gloucester and Salem. This in itself, is no small asset. Under a progressive leadership this town might become an industrial, business, and educational center that would rank well even with the cities named, and nothing to my way of thinking could be more instrumental in this advance than a good school of the type mentioned. In comparison with other factors which I will mention later, it would make for better homes, a quickened civic pride, and a stability of character and influence, which is so terribly lacking to-day. Let me give you a single illustration. The Strand Theatre. Whence comes its patronage, and why? From the surrounding towns and cities. Because it is well equipped, modern and up-to-date in its appointments. It gives better service.

The same holds true of the type of school that I have been advocating for the last five years.

With a well equipped trade school in connection with a high school on the Green Street property you would have an institution that would attract people, as well as students, to settle here more permanently than any business or industry you can name. Business and industry may fail, but the power and influence of a good school would continue to pay good dividends on the investment long after the other two have been wiped out.

There is another angle from which this situation may be viewed. Ipswich with its surrounding towns might be made into a union district with the superintendent located here. It would be an easy matter for him to recommend pupils who desire the opportunities offered by either a trade or a classical school to come to Ipswich. This would assist very materially the growth of Ipswich.

I have laid all my cards upon the table. It remains to your efforts and good sense whether or not these things shall materialize, whether like the Sewerage Project, the Great Neck Development, or the Promotion of the Clam Industry, they shall be talked about and then dropped into the discard. But the fact still remains, that nothing which you may undertake will so stabilize, improve, and prosper our civilization so much as good schools and we must have them.

Obituary

Dorothy Thomas
of
The Shatswell School
Died Feb. 9, 1930

Charles H. Croteau
of
The Shatswell School
Died May 7, 1930

Phyllis Cogswell
of
The Senior High School
Died Oct. 6, 1930

These have entered into their rest:—a rest that remaineth for the children of God.

Acknowledgments

So many contributions have been pouring into our schools the past year that any enumeration of them is well-nigh impossible. Much as they have added to the educational and material equipment of our schools, their chief value lies in their witness to the interest and goodwill of the donors. This can hardly be overestimated. So, first of all, I wish to commend, on behalf of the teachers, the gracious words of those satisfied parents who have recently come among us and enrolled their children in our schools. They have been wonderfully helpful to all concerned. The many visitors to our schools at the night session during Education Week are naturally included in this class.

Next to these come those persons whose interest is evidenced by the gift of prizes for work to be done by the pupils. Of course, you would expect to find the name of Mrs. Walter E. Hayward in this list, and here it is:— This steadfast friend has offered prizes for the best composition to be written under the eye of some person or persons who shall act as judges and furnish the list from which the subject is to be selected. Mrs. Richard Sears also has offered a series of prizes for a similar work on the conservations of our wild flowers and also along the line of Boy Scout activities. The entertainment given the teachers at Mrs. Sears' home on Labor-in-Vain Road was a very enjoyable occasion and will long be remembered by all. A bird-feeding shelter recently set up at the Shatswell School ground came from the same generous person. Goodness is contagious. From this model the Manual Training boys have built a dozen or more of these

feeding boxes which have been distributed in various parts of the town. Mrs. Francis R. Appleton has given two framed pitures, personally selected while abroad. These are Roman subjects and were given to the High Shool. For slides and other playground equipment we are greatly indebted to Mrs. Harcourt Amory. These are to be installed on the Shatswell School grounds as soon as the spring returns. Our thanks are due to Mrs. John Nourse for gifts of evergreen trees, again to Mrs. Hayward for trees and shrubs, to the Woman's Relief Corps of silk flags, and to Mr. Woods of the Highway Dept. for wire fencing at County Street bridge.

Our latest gifts are perhaps of greater local interest than any received in a score of years. Mrs. Arthur W Dow has presented two pictures to the Manning School. These are the work of Mr. Dow's own hand and in addition to their artistic merit, possess a wealth of association of which few towns may boast. She has also given a printing press, once used by Mr. Dow.

There may have been other gifts that I am not able to recall at the present, for some of them have been given directly to the schools and came to my notice simply by accident. I hope, however, that I have omitted no one for I greatly appreciate these gifts and hold the spirit and interest of these generous people in highest esteem. They certainly set us a fine example.

I have spoken of the work of our local dentists in another connection. They are deserving of highest praise. I wish it were in my power to give them something of a more substantial nature. Please accept my offering; it is not a contribution.

To the principals and teachers of our schools, the school physician and the school nurse, to the police department and to each and every member of the school committee and its clerk, I tender my sincere thanks.

Respectfully submitted,

JOSEPH I. HORTON,

Superintendent of Schools.

MANNING HIGH SCHOOL

Jan. 13, 1931.

Mr. Joseph I. Horton,
Superintendent of Schools,
Ipswich, Mass.,

Dear Sir:

At your request I hereby submit my eleventh annual report as principal of Manning High School.

School opened this year with approximately the same enrollment as that of last year. There was but very little change in the membership of the three upper classes. Practically everyone in the three lower classes of last year has continued in school this year. At present it appears that the graduating class of 1931 will be largest in the history of the school.

This is pleasing, but those of us interested in the future of these young people question whether or not we are doing as much for these high school graduates as we should do.

Each class is made up of the various groups differing in mental ability, in ambition, and especially in the desire to prepare for life. Some start with us with a sincere desire to prepare for some higher institution. For the most part the members of this group do have the mental ability and an ambition to reach their goal. These people succeed fairly well and profit by their high school course.

The second group, made up of those who hope to get a training for some definite life work, suffer for want of courses giving an opportunity for this training. Girls can get a training in the commercial work, but the large group of girls looking for a preparation in home making are unable to get the type of work they need. Our boys have an opportunity to get a little mechanical drawing and a very little wood working, but we have in school at present a large group of boys who would profit by a technical course in drawing and manual arts.

These pupils are not going to do their best work in subjects that seem to have no real place in their life plan.

The third group in my mind includes all others who come to high school because it has become the fashion but who have no plan upon which to work. They are not preparing for higher institutions; neither are they settled on learning a trade. This group is a problem in any school but especially in a school offering only a limited program of studies.

Any pupil who is interested in school does profit through his school experience, and it is our desire to make

this experience as rich as possible under the conditions. I feel like repeating most of the problems that I presented to you last year, but I will only refer you to my report of 1929 and add that none of those problems have been met as yet. I am still hopeful that the people of Ipswich will soon demand for their high school pupils opportunities equal to those offered in other communities.

I realize that unless one is in constant touch with the youth of the present, it is hard to realize that they have conditons to meet radically different from those we had to meet twenty-five or thirty years ago.

No thinking person can truthfully say, "there is no reason for the community to provide educational facilities different from those of fifty years ago."

In spite of our desires, the result is that most people beyond middle life are looking back and are seeing and living only in the conditions of their youth. The pupil of high school age is bound to look ahead and live in the future. The child must learn to live with the people and conditions of his generation. Study has proved that the failure of young people to adjust themselves to life is largely due to the failure of parents, teachers, and others of the older generation to see the conditions under which the child is living.

Teachers are constantly reminded that our pupils are going on from where we leave off, and one real satisfaction in teaching comes in seeing our former pupils assuming positions of responsibility in life, doing things that we could never do. It is hard for the adult of the present to realize that the high school pupil or the youth of high school age has no opportunity to use his leisure in useful work as he did in previous generations. The community must provide activity in some form. Most communities provide playgrounds and gymnasiums.

Ipswich has a good playground but the returns on the investment could be made much larger with a more serious study of its needs and use. There is probably no need of any great outlay in money beyond the salary of a man to take the responsibility of it the year round.

In 1929 the Rotary Club paid something over \$40.00 to keep the tennis courts open for the high school through September. In 1930 the High School Athletic Association paid \$25.00 to keep the courts open for the tournament. These expenditures were warranted from the standpoint of returns, but it seems as if the playground should be available for use from the playground appropriation. There were between thirty-five and forty boys out for football during the fall and there is no doubt that those boys profited from that experience as much as in any school or life experience. We are fortunate to have the use of the town hall for basket-ball games and practice when the hall is not used for other purposes. The use of the hall for this purpose is no doubt going a long way toward the development of the boys and girls who have an opportunity to use it, but our boys and girls should all have an opportunity for physical development and social contact.

In educational work we do realize that our job in physical and social development is even greater than training in subject matter.

Most people who fail in life fail because of physical condition or personality. The school should help in every way possible in the development of personality. We are doing the best we can, as we see the work, with the facilities which we have at present.

We have continued the custom of home room assemblies at least once a month, when pupils present a

program to the student body. Assemblies are held several times during the year with speakers from outside the school. During the past year our regular public events were presented. These events are under the direct supervision of teachers who devote many hours of their own time to making the events successful. These events not only give the pupils a chance to appear in public as entertainers or hosts and a chance to make some money toward expenses of graduation, but they give an opportunity for real association with the teachers of their classroom.

I am not going into detail regarding our musical organization as the supervisor of music will undoubtedly cover this part of our work, I do however wish to call your attention to the fact that we have abundant material for a high school orchestra but with the other work, Mr. Tozer has been unable to put in time with an orchestra. This group of boys was so anxious to have an orchestra that I gave them permission to go ahead with it. Under the leadership of Joseph Adamowicz, the boys practice regularly every week and have made several public appearances. Their work has added much to the spirit of school socials and I want to commend them in this report for carrying on with an activity so vital to school spirit. I hope, however, provision may be made for instruction that they may develop to a higher level.

The question of public appearance of pupils leads to another problem—that of dress. This should not be a problem for school officials. It should be a problem to be settled in the home entirely. I have in my association with school work always refrained from the discussion of pupils' dress. School is the source of social life for the pupil and during high school, among other problems, the pupil with the advice of parents should learn

to dress appropriately for the occasion. There is no more reason for competition in dress in school events than in any other life activity. I feel that most people make a far better impression by being practical according to their own particular ability to provide. I do feel that if parents would think of the junior promenade and graduation events as school events rather than an opportunity to make unreasonable show, the cost problem need not be serious for any individual's graduation. I wish it might be possible for the girls and their mothers to plan a practical solution of this problem. There is no reason why the boy should have to enter into extra expense for graduation clothing. With a little planning the boy can use clothing that is practical. I hope parents may think of this question and solve it, for I doubt if anyone else ever can solve it.

Graduates

Of course we are interested from day to day to bring about the highest degree of interest and the most sincere work in school. We believe that habits of work and character developed in school are a good indication of the way in which the individual will succeed in his life work. In general the high school diploma the country over has less meaning than it did fifteen years ago. The high school population is made up of a large proportion of the lower mental group, and if we are to graduate them from high school the standard of graduation probably suffers. There has been much agitation of this subject among educators and I have been somewhat interested in trying to determine what our standard is.

I am confident that our pupils receiving "A" will succeed in college work or in higher studies of any sort. Our group of pupils receiving a "B" rank in high school make good in higher education, but drop into the "C" group there. Our "C" group is not prepared for higher education even though the individual may be capable of doing "B" work. There is not much chance for a pupil to enter any higher institution until he can do at least "B" work in high school.

We have a large percentage of our pupils entering higher institutions and in general they make the new adjustment very well.

The graduates of last June have for the most part found something worthwhile and even though some are still unsettled, I think everyone of last year's graduates is facing life with the idea of doing something to build up rather than tear down, to help rather than be a drag on society. If our graduates profit from the public schools to the extent of being able to care for themselves, we feel that the expense must be justified.

Last year's graduates have found their places as follows:

1. Helen Evelyn Bemis, Boston University. L. A.
2. Mary Teresa Brennan, Post Graduate (M. H. S.)
3. Russell Peter Czyryca, Beverly Industrial School.
4. Edward Lewis Dolan, Post Graduate (M. H. S.)
5. Phyllis Elizabeth Haggerty, Radcliffe College.
6. Mary Henderson, Abbott Academy, Post Graduate.
7. Gretchen Lovell, Simmons College.
8. Sumner Low Raymond, Bates College.

9. Marion Saltzberg, Interior Decorating School.
10. Jarvis Lamson Appleton, Radio School.
11. Hope Kathleen Claxton, At Home.
12. Arthur Leland Cole, Radio School.
13. Charlotte Sophie Cuik, Ipswich Mills (Gloucester).
14. Kenneth Angus MacLeod, Mass. Agricultural College.
15. Kathleen Mildred T. Morphew, Miss Pierce Secretarial School.
16. Chester Joseph Patch, Northeastern University.
17. Frederick Payson Pickard, Bowdoin College.
18. Chandler Benson Todd, Burdett Commerical.
19. Irma Lillian Conant, Burnham Tea House.
20. Althea Frazier, Salem Commercial.
21. Helen Lampropouious, Ipswich Baking (office).
22. Rufina Kathleen Pollard, At Home.
23. Dorothea Augusta Scahill, Peter Bent Brigham Hospital, Training.
24. Virginia Isabell Scahill, Hayward's Office.
25. Virginia Mae Smith, Miss Pierce Secretarial School.
26. Elsie Martha Watson.
27. Vassilios Louca Ahladas, Teaching in the Greek School.
28. Ruth Mandia Bailey, At Home.
29. Herbert Foster Bowen, First National Store.
30. Paul Arthur Callahan, Strand Theater.
31. Helen Todd Foster, Boston University, P. A. L.
32. Ethel Galanis, At Home
33. Melvin Daniels Haley, At Home.
34. George Orville Hall, Draftsman N. E. Tel. Co.
35. Samuel Koffman, Employed in Worcester.
36. Thelma Lillian MacKenney, Agawam Dye Works.
37. Margaret Mary MacLean, Burdett College.
38. Phyllis Edwina McCormick, Salem Normal School.

39. Warren Henry McGregor, Clamming.
40. Edward Richard Perry, First National Store.
41. Laureen Elizabeth Phelan, Training for Nursing.
42. Leonard John Phelan, Lowell Textile School.
43. Phyllis Lynds Pickard, Hawthorne Inst.
44. Edith Jane Richardson, At Home.
45. Flora Louisa Rust, Hairdressing.
46. Joseph Charles Saroka, Northeastern University.
47. Marietta Dane Scotton, Hotel Work.
48. Catherine Beatrice Sheehan, Peter Bent Brigham Hospital, Training.
49. Joseph John Sikora, Northeastern University.
50. Mary Maxwell Stone, Salem Hospital, Training.

The usual awards were made at graduation last year. The Roxanna Cowles scholarship to the one who would seem to profit most by such an award was given to Mary Brennan. One hundred dollars, given by a local person interested in our graduates to the one with the highest ranks for four years, was presented to Mary Henderson; a second prize of twenty dollars, to Edward Dolan.

A third prize of:

The American History medal presented by the Massachusetts Sons of the American Revolution was awarded to Edward Dolan.

School honors were awarded as follows:

Four year award	Mary Henderson Mary Brennan
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Three year award	Gladys Durham
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Two year award	Chester Joseph Patch Gretchen Lovell Edith Richardson
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One year award	Evelyn Dodge Margaret Arthur
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The Woman's Club Scholarship of one hundred dollars was given to Norman Baxter who is continuing his education.

I feel that a report of this nature is of necessity very general but I have tried to bring before you a few of our problems and some of the results of our work. I feel that far too few of our citizens avail themselves of the opportunity to know the work of the school, but I am certain that we can help the pupil in his school work only in proportion to the interest of parents and citizens in general. We can keep school but the amount of experience gained by the pupil depends upon the equipment he has to work with. The need of a school library becomes more acute each year and our pupils are seriously handicapped in meeting requirements in reference work. However, this is an old story and we must be content to do the best we can for the pupils coming to us.

We are giving some standard tests in the major subjects to determine our standard in comparison with a standard worked out by experience and we are planning

also to compare our standard with some other schools nearby, giving the same tests. I am quite positive that our better students will compare very favorably and I am just as positive that our average pupils will suffer in this comparison because of lack of experience with modern school equipment. That is, one child may read the description of a mechanical device and understand it clearly, another can never understand until he sees or uses the device himself. Science seems to be the foundation of our modern age and we have no means of showing the average pupil the scientific principle with apparatus.

There is always a bright side in any undertaking, and I can truthfully say that we have had many encouraging things in our work during the past year. I wish to acknowledge the interest in our work expressed by the Rotary Club in many ways. I wish also to acknowledge the support and interest expressed by the American Legion, especially in our foot-ball game on Armistice Day. I wish also to express our appreciation to all those who helped in increasing the size of our band. I hope all these organizations and individuals may be repaid in the results that will soon be evident in the band itself.

I could continue with many individuals who have shown their personal interest and sincere service in the welfare of our school, and I wish to express appreciation to all who have in any way helped in our work.

In conclusion allow me to express my sincere appreciation for your unceasing interest in our work, and my gratitude to the members of the school committee who devote many hours to the open discussion and consideration of our school problems.

Respectfully submitted,

RALPH C. WHIPPLE,

Principal.

WINTHROP SCHOOL

To the Superintendent of Schools,
Ipswich, Mass.,

Dear Sir :

Herewith is submitted the annual report of the Winthrop School.

The enrollment of the school is four hundred twenty-three. Of this number eighty pupils are in grade six, forty in grade five, thirty-nine in grade four and two hundred sixty-four in Junior High School. This is an increase of sixteen over last year. Two of the seventh grade teachers are working with classes of fifty-two pupils each. With such large classes it is impossible for these teachers to do justice to teaching. We have also two small divisions in Junior High, one a seventh grade and the other an eighth grade class. In these two divisions are placed pupils who, for various reasons, as absence and illness, need more individual attention.

Contrary to expectation the number of pupils leaving town on account of changing business conditions has been overcome by those coming to us from other places. With few exceptions our attendance has been excellent. We could very easily lower our percentage of tardiness

if parents would cooperate with the child. In most cases of tardiness, the child is not responsible.

The children's health has been excellent. We have had very, very few cases of contagious disease. Considerable time is given to health education. Every class studies hygiene under the direction of the regular teacher. The school nurse makes her regular periods of inspection and gives her advice on child health in talks to the class. Each day has its regular period for physical training drill.

Early last Spring our teachers decided to give an entertainment in which a great majority of the pupils could take some active part. We had two objects in view,—the training of the children and the making of some money with which to purchase a radio. Teachers' meetings were held to decide just what the nature of the entertainment should be. We could find nothing suitable so one of the teachers with the advice of others, wrote the play, "Mother Goose's Party." The principal appointed committees of teachers who took charge of the various phases of the work. Cooperation of teachers, children and parents was marvelous. Many parents came to the Domestic Science room to help make the costumes. Other parents voluntarily sent money to help purchase the material. As a result of one month's intensive work our entertainment proved more of a success than we had anticipated. A large sum of money was realized. As a result we have a fine radio with two loud speakers. To be entirely satisfactory we need three more loud speakers installed. We use the radio every day for marching and for physical training setting up drills. Often times there is a program from the "American School of the

Air" or a Walter Damroche's music appreciation hour which fits into our class work.

All our regular teachers returned to us in September. There was no loss of time. Each teacher knew her duties. All was in readiness for routine work the first day. At present one of the eighth grade teachers is on a leave of absence. Her place is being ably filled by a teacher of experience. Thus again there is no break in the work.

Our new Manual Arts and Domestic Science teachers are taking hold with a will and doing excellent work. The Domestic Science teacher, who is ever willing to do anything suggested to her for the good of the pupils, is conducting two classes after school hours in Camp cooking. The boys who compose these classes are very enthusiastic about the work.

Our drawing, penmanship and music under the same supervisors are showing much progress.

We find as much interest manifested this year in the evening session of school held in November as in former years. The same is true of the exhibition held in June. The work on exhibition serves two purposes as it is taken to the Fair in Topsfield in September.

This year our Christmas program was quite extensive. Each class made something, to send to other boys and girls less fortunate, helping them to enjoy a happier Christmas. Every child in the school is a member of the Junior Red Cross. Two projects were completed during the year and given to Miss Hall of the Junior Red Cross to be sent to Europe. We expect to receive some project from other countries in return.

Each year we try to stress some particular point in

the educational process, which we consider needs the most attention for that year. As last year, we are trying hard to develop in the child the power of learning by himself. If we could succeed in teaching the child how to study and develop in him the desire to study, we would have very few repeaters each year. A part of every lesson period is a supervised study period.

In English we are continuing the original paragraph writing for five minutes each morning. Teachers feel that in this exercise much power is gained by pupils in expressing themselves clearly. Pupils are encouraged in outside reading by giving of state reading certificates.

The eighth grade pupils are enjoying very much their new text book,—“Problems In General Science.” “This course aims to show the child how to keep well, to aid him in solving his home science problems, to help him use his leisure time wisely, to show him vocational possibilities, and to make him eager to learn where and how science plays a part in the problems of citizenship, and at the same time serves to develop his character. This course places before the child many problems to solve by himself, thereby aiding him to become habituated in the method of problem solving.”

We still reserve the last fifteen minutes each day for the reading of some little gem of poetry or prose or the reading of some story which will help in the formation of good character and good citizenship.

We are thankful to the school board for the many new text books sent us in September. We still are in need of a few more.

We were extremely pleased to hear that our school

had been selected by the Salem Normal School authorities as one where they would like to send their students for practice teaching. For the past nine weeks three Normal girls,—the Misses Alice and Stella Ciolek, and Miss Evelyn Johnson have been teaching in our school under the guidance of our teachers. The girls have shown an excellent spirit of cooperation and helpfulness.

The year 1930 was our tercentennial year and in keeping with its celebration we presented for graduation an educational pageant, "The Light." Seventy-nine children received diplomas. The graduation program and list of graduates follow. Our present class bids fair to be the largest ever to graduate.

GRADUATION EXERCISES

JUNIOR HIGH SCHOOL

June 17, 1930

EDUCATIONAL PAGEANT

"THE LIGHT"

Invocation
Piano Duet

Rev. Alfred W. Frye
Vera Garrett - Edith Mansfield

PROLOGUE—The Vision.

Education
Any Town

Annie Sojka
John Alexander

GLIMMER I—Experience.

Strong Arm
Fleet Foot
Rash Daring

Joseph Podmostka
Leona Earley
Fred Langmaid

GLIMMER II—Tradition.

Women Grinding Corn

Old Woman
Dreaming Maiden

Virginia Singer
Georgia Scourletis

GLIMMER III—Invention.

An Indian Camp—The Lesson

Hiawatha
Song
Piano Solo

Stanley Smolenski
Onaway! Awake Beloved
Elizabeth Rand

GLIMMER IV —Training.

Greek Maidens at Play.

GLIMMER V—Discipline.

Roman Soldiers Under Orders.

Centurion
 Messenger
 Violin Solo

Charles Machaj
 Fred Langmaid
 John Maciejowski

GLIMMER VI—First Lesson In Democracy.

Feudal Castle In England ,1215.

Maiden
 Man
 Lady Edyth
 Baron
 Minstrel
 Song

Mary Hall
 James Leosc
 Phyllis Cogswell
 Fred Whittier
 Amor Scahill
 A Man's a Man For A' That

GLIMMER VII—A Dame School.

Dame
 Psalm Tune

Martha Russ
 Winchester Hymn

GLIMMER VIII—Colonial School.

Ezekiel Cheever
 Song

Arthur LeClair
 In School Days

GLIMMER IX—Training For Democracy.

A Sixth Grade In The Public Schools

Miss White

Blanche Bakula

GLIMMER X—Education's Dream.

Columbia
 Uncle Sam
 Song

Czeslawa Marcinkiewicz
 Arthur LeClair
 Hymn of Freedom

EPILOGUE—The Gleam.

Song
 Violin Solo

America The Beautiful
 Amor Scahill

Awarding of Diplomas
 Class Song

Benediction

Rev. J. C. Burns

GRADUATES, JUNE 1930

John Alexander	Adeline Marie LeMothe
Constance Alexopoulos	James Leosz
Charles Donald Bailey	Charles Anthony Machaj
Blanche Bakula	John Joseph Maciejowski
Chester Bartnicky	Wanda Mackiewicz
Mary Mildred Barton	Edith Frances Mansfield
Charles Augustus Beals	Czeslawa Marcinkiewicz
Annie Lydia Brown	John Markos
Dana Harland Brown	Florence Marguerite McPhail
Mary Budzianowski	Viola Pota Nikas
Theodora Burbank	Stanley John Ozuk
Helen Christopher	Pauline Pappalimberis
Goula Christopoulos	Speros Pechilis
Barbara Ann Claxton	Doris Winifred Pickard
Meredith Horton Clapp	Walter Jerry Pietrowich
Adolph Clemeno	Marion Elizabeth Perkins
Phyllis Cogswell	Joseph Podmostka
Harold Joseph Comeau	Florence Virginia Price
Leona Florence Cooke	Elizabeth Sabara Rand
Charles Edward Crossman	Lelia Ann Raymond
Leona Mae Earley	Yvonne Virginia Ricker
James Vincent Farley	Agnes Mary Robishaw
Elizabeth Ann Gaffney	Martha Stewart Russ
Ethel Helen Galanis	Gustof Adolphe Jesse Rutherford

Stanley Peter Galanis	William Amor Scahill
Vera Grace Garrett	Jennie Alice Scibisz
Alice Maud Geddis	John Scibisz
Katherine Georgekopoulos	Georgia Scourletis
Etta Gianakas	Ruth Frances Sheppard
James Michael Gianopoulos	George Siamatas
Mary Elizabeth Graham	Virginia Dorothea Singer
Gertrude Gwozdz	Annie Clara Sojka
Mary Ann Katherine Hall	Rose Somers
Mary Martha Hinckley	Stanley Joseph Smolenski
Stanley Theodore Klopotoski	Martha Elizabeth Stevens
Sergiey Kosinski	Victoria Tobiasz
Irene Evelyn Lampropoulos	Mitchell Tullereaish
Wilmot Frederick Langmaid	Fred Gage Whittier
Helen Lazaropoulos	Harold Clinton Wile
Arthur Sanger LeClair	

In conclusion allow me to express my appreciation to the many parents and friends who have in any way aided us this year; to the teachers who have worked so hard and willingly that our undertakings might be a success; to the school nurse for her kindly aid and advice; to the school board for granting our requests; and especially to the superintendent for his sincere and abiding interest and helpfulness in all our work.

Respectfully submitted,

KATHERINE F. SULLIVAN.

BURLEY SCHOOL

To the Superintendent of Schools,

Ipswich, Mass.,

Dear Sir:

I submit herewith the following report.

Due to the lack of employment, on account of the closing of the factories, we have enrolled this year three hundred seven pupils, a falling off of seventeen pupils from the record of last year. They are registered in the following grades: forty in grade six, sixty-one in grade five, sixty-one in grade four, forty-eight in grade three, fifty-two in grade two, and forty-five in grade one.

We have been fortunate in having very few cases of contagious disease among our pupils. Chicken-pox was the most prevalent. There has also been very little absence among the teachers. For these reasons our work has gone along very smoothly.

There has been no change in the regular teaching force. Miss Lucey who observed with us last year was elected to help the backward children during part of the school session. I am pleased to report that we have enabled, at least a few pupils to read and write, who otherwise would have lost out.

Both oral and silent reading are most essential in all school work. This year we have worked strenuously along these lines giving silent reading tests weekly. We also find pupils are unable to comprehend or interpret simple directions, therefore five minutes are given to each class every afternoon in dictated directions. We are hoping to cultivate attention and develop correct interpretation of commands and requests. Library reading is stressed a great deal and many children in all grades take books from the Public Library. The State offers a certificate for reading five books, and an honor diploma for reading twenty books. The sixth grade has taken advantage of this, and thirty-nine pupils have earned certificates and four have earned diplomas. We have need of more reading material in the lower grades. A paper called "My Weekly Reader" which has been put into each grade by the school committee, stimulates the child's interest for reading and creates the home desire to read. It is very fine.

Oral and written language are also given great consideration weekly, one paragraph themes are written by every pupil and sent to the principal's office for noted improvement in sentence sense, vocabulary enlargement, and orderly thinking. One social letter a month, to Mr. Horton is sent to his office for criticism.

The history and geography work is supplemented by walks taken with the teacher in the Spring and Fall. Several classes have taken these walks. The sixth grade has visited the Historical House and studied historic points of interest along our highways. This class visited Salem Museum and is now planning a trip to Bunker Hill.

Our health work is always an important factor on our program. Health exercises are taken throughout the

building at 9:30 each morning with the use of our radio, of which I will speak later. The health report cards prepared by Miss Stewart are sent home with the child's record card each quarter. A check up each morning of the physical condition of the children is made and some are sent each day to the Winthrop office to be inspected by Dr. McArthur and Miss Stewart.

The Good Citizen Club still exists in our sixth grade and many cards of sympathy have been sent by them.

We are fortunate in having the use of a beautiful Victor radio and a Toy Orchestra in our school. Credit is due the teachers and pupils for the starting of a fund for the purchasing of them. Knowing it would take a long time in our small way to buy them Mrs. Walter Hayward came to our rescue and gave a benefit party at her home. A large amount was netted for our fund. We wish to thank Mrs. Hayward for her kindness. June 17th finished our efforts in a very successful Field Day, when teachers and children worked together to give an exhibition of drills, dances, games and Toy orchestra selections. We are indebted to Mr. Arthur Tozer for his will cooperation and also for his securing for us the aid of the High School band which helped so much in making the affair a success. Also we are indebted to the American Legion for kindly loaning their tents, and to Mr. Whipple and Mr. Horton who assisted in putting up and caring for them. Also we wish to thank the good ladies who assisted with the refreshments and all others who helped to make our Field Day a great success financially and otherwise.

Our building is always clean and comfortable with the exception of one basement room. This I must say is not fit for a class room, during rainy weather. On rainy days the water is bailed from the floor many times.

Our teachers are conscientious, cooperative and interested in their work. Both teachers and children show good school spirit and excellent discipline is realized.

Educational week is an annual event and our evening session of school brought out over one hundred fifty parents and friends to visit the class rooms. Many parents and friends now look forward to this evening as being their time to see the children at their work.

In closing I wish to thank all who helped to make our school year a success and especially you, Mr. Horton, for your helpful visits and inspiring suggestions.

Respectfully submitted,

NELLIE T. SMITH.

SHATSWELL SCHOOL

Mr. Joseph I. Horton,
Superintendent of Schools,
Dear Sir:

I herewith submit my fifth annual report as principal of the Shatswell School.

This year we have three hundred twenty-eight pupils enrolled in the following grades, two first, two seconds, one third, two fourth, one fifth and one sixth.

The attendance has been very good with few cases of tardiness. The children show excellent school spirit and apply themselves well to the tasks assigned.

Three changes came this year in our corps of teachers. Miss Stanford and Miss Parkhurst resigned to teach out of town and Miss Hayes resigned to be married. Miss Peterson, Miss Bond and Miss Munro came to fill the vacancies.

It is interesting to note that there have been twenty-two different teachers on our force since the school opened in May 1926. With the exception of Miss Wade, who retired from active service, and Mrs. Moran, who was transferred to the Burley School all of these teachers resigned to accept higher salaried positions or to become brides.

So many changes must inevitably retard the progress of the pupils, as each new teacher, even if she has had years of experience, finds many problems to solve before she has the class well in hand.

Mr. Grant is still the custodian, keeping the building in excellent condition. The agent of the Board of Health has examined the building, the boilers have been inspected and everything reported in first class condition.

The children are keenly interested in the extra curricula activities of the school.

All of the classes belong to the Junior Red Cross. They sent Christmas boxes to the children in Turkey and received from them a box of preserved apricots.

The children in the lower grades made picture books and jointed toys which were sent to the Cable Hospital.

The upper grade pupils made Hallowe'en and Thanksgiving place cards and favor baskets which they gave to the ladies at the Coburn Home and the patients at the Cable Hospital.

Ten of the older boys play in the High School Band. These boys have their lessons and rehearsals every week and are making rapid progress with their work in music.

Mr. Grant is teaching a large number of boys to play in the Shatswell Drum Corps. His lessons have proven very helpful to the boys in many ways.

The first grade children have a Toy Orchestra which gives them a good sense of rhythm and time, as well as much enjoyment

The pupils in the fourth, fifth and sixth grades are forming Bird Clubs, and Flower Clubs under the direction of their teachers.

The classes, with their teachers, have taken walks to various parts of the town. These trips are made in connection with the lessons in history, geography and nature study.

More than two hundred fifty parents and friends visited the evening session held in November. We were pleased to have so many men among the visitors. It is the only time fathers have an opportunity of seeing their children at work in school.

The annual Shatswell Health Day was held in May. Some of the games, drills, exercises, dances and races taught during the year were shown. The Dental, Improvement and Fit Tags awarded by the state were presented to the pupils. The sale of food and refreshments netted a good sum. Pupils and teachers wish to thank all who helped make it so successful.

Mrs. Sears, of Labor-in-Vain Road, has very kindly given the school a bird feeding station. The playground has always been a nesting and feeding place for many birds, and now we have several new bird neighbors. The different classes take turns in keeping the station supplied with food. A project of this kind furnishes much interesting material for lessons in nature study, character building and language.

We are indebted to Mrs. Amory for a splendid set of exercising rings and trapeze bars. This equipment will aid in the physical education work and we thank Mrs. Amory for her kindness.

In closing, allow me to extend my sincere thanks to you for all timely suggestions and help, to my teachers for their cooperation and loyalty and to all others who have given me assistance.

Respectfully submitted,

AUGUSTA A. GRENACHE.

PAYNE SCHOOL

Mr. Joseph I. Horton,
Superintendent of Schools,
Dear Sir:

The enrollment this year of one hundred five pupils is somewhat smaller than that of previous years.

We wish to thank you for procuring for us the new arithmetic pads which contain so many valuable problems. In using these pads the teacher is saved an endless amount of work in writing problems on the board, and the pupil is provided with a large number of well graded and practical problems.

Our school buildings are now in better condition than has been the case in the past. The interiors of both buildings have been painted and now present a cleaner and more attractive appearance.

Two new hall closets have been built, one in each building. For these we are especially grateful, as they provide us with room to keep an adequate supply of necessary materials in our own buildings and thus do away with the inconvenience of sending to the office so frequently for supplies.

The new heater, which was installed last winter in the smaller building, is giving excellent service.

The grounds at the back of the buildings have been cleared and a new steel fence erected across the rear of the school yard, which now presents a neater appearance.

For these repairs and improvements we wish to thank you and the members of the school committee..

Respectfully submitted,

GRACE A. BOWLEN.

DOMESTIC SCIENCE

To the Superintendent of Schools,
Ipswich, Mass.,

Dear Sir:

I take pleasure in presenting by first annual report of the Domestic Science Department.

The aim of the two courses offered in this department is to equip the girls for homemaking.

The girls in the sixth grades make their towel, headband and holder to use in the eighth grade when they take cooking. Their work is progressing so rapidly that they will have time to take up two more problems than are scheduled for them.

The seventh grade girls are not progressing as rapidly as they should in sewing, due to the large number in the classes and lack of sufficient equipment. There are only four sewing machines for a class of twenty-four girls. The seventh grade girls make their cooking aprons and an underwear problem.

In the eighth grade the girls are having cooking. The course includes three projects; first, the preparing of foods suitable for breakfast and the serving of a breakfast, second, the preparation and serving of a

luncheon and third, the preparation and serving of a dinner. The girls are looking forward to serving a dinner for the members of the School Committee.

Camp cooking for the boys of the Junior High School has been started this year. The boys show a great deal of enthusiasm and do their work well.

The High School class in sewing is progressing rapidly. The course includes an underwear problem, the making of a woolen skirt, a blouse, a cotton dress, a rayon or silk dress with set-in sleeves and a child's garment. The girls are encouraged to bring garments from home to be made over. The High School girls are making sample books which include many different stitches and seams used in garment making.

During the first two weeks in November cocoa was sold to the pupils who brought their lunches to school. This did not prove successful as there was not enough sold to pay for making the cocoa.

I hope the schedule may be arranged for another year to include more classes in cooking. Only one year of cooking is offered to three or more years of sewing.

I wish to thank Miss Sullivan, Mr. Whipple, the School Committee and you Mr. Horton for your helpful advice and cooperation.

Respectfully submitted,

E. FRANCIS PARKER.

MANUAL ARTS

Mr. Joseph I. Horton,
Superintendent of Schools,
Dear Sir:

In compliance with your request I submit this report of the activities of the Manual Training Department together with such suggestions as I have to offer.

Thus far this year I have had the high school classes concentrate on putting the shop in a condition as nearly ideal as possible, believing that the best results and maximum efficiency can come through good working conditions. With that in mind the tool-room has been remodeled making it possible to keep track of the tools and note their condition. Things in general have been re-arranged and a place made for everything. The benches have been repaired and the tops are being resurfaced. Guards have been placed on the saw and jointer and rubber matting laid on the floor around both machines as a safety precaution.

It is quite a job getting all of the boys to work upon something which will satisfy the boy, the parent, the school authorities, and myself. Therefore the high school students have been given more or less freedom in the

selection of projects while proper care and use of tools, workmanship, thoroughness, accuracy, neatness, and industrial procedure is stressed in the hope that they will get more than an easy point out of the work. All high school boys taking Manual Training are also given some preliminary drawing that will lead up to the blueprint reading later in the year.

Beginning in the sixth grade and continuing through the eighth year, certain projects are required of all students. These are selected to serve as the media through which the accepted essentials of instruction are to be presented to the boys.

To improve this department I recommend laying a wooden floor in the shop, installing a metal lumber rack, and purchasing a set of text books and instruction sheets for woodworking. Another thing which is well to have in mind that should come sooner or later is a portable sanding machine.

In Mechanical Drawing a general course is given in the first year whereby the pupils receive thorough instruction in the basic drawing practices, enabling him to leave with a working knowledge or ordinary mechanical drawing or to go into industry with a foundation for the particular work of that concern. Continuing in this study, sheet metal, machine, perspective, and architectural drawing are taken up.

Through the interest of Mr. Arthur Johnson and the generosity of Mrs. Arthur W. Dow I hope to start instruction in printing in the near future. We have partitioned off a portion of the hall for this purpose. With the introduction of this I believe it is time to consider a new arrangement of classes so that those not fitted for or not interested in manual training would not require the time that is so badly needed in the drawing and printing work.

I might say at this time that were the time and room available there are enough high school students who are interested to warrant two large classes in both wood-working and Mechanical Drawing. This year a number were turned down who elected this work for just those reasons.

In closing I wish to express my appreciation to Miss Sullivan and Mr. Whipple for their cooperation and interest and to you for your encouragement in the work of this department.

Respectfully submitted,

RODERICK E. MacDONALD.

LINEBROOK SCHOOL

Superintendent of Schools,

Ipswich, Mass.,

Dear Sir:

At present I have an enrollment of nineteen pupils which includes all grades from the first to the seventh. Of this, six are boys and thirteen are girls.

Linebrook children are kept informed of the outside activities by reading Our Weekly Reader. Two bulletins of World Events in Pictures have also been placed in the school.

A sub-library is being conducted for the children. Thirty books are taken from the Ipswich Public Library monthly.

This year the children's teeth are being attended to by the Dental Clinic instead of the Parent Teacher's Association.

We have been very fortunate to have recently acquired a First Aid Kit which is a necessity in the school-room.

Respectfully submitted,

ELEANOR M. CASALI.

**DEPARTMENT OF HYGIENE AND MEDICAL
INSPECTION**

REPORT OF THE SCHOOL PHYSICIAN

Mr. Joseph I. Horton,
Superintendent of Schools,
Ipswich, Mass.,

Dear Sir:

While in 1929 the incidence of contagious and infectious diseases was the smallest for a number of years,

being only 58, the number reported in 1930 was 312, the largest number to be reported since 1918, the year of the Influenza Epidemic. There were 25 cases of Influenza in 1929, while this year not a single case was reported.

Between the first of March and the last of May Measles were epidemic, 245 cases being reported. This, of course seriously interfered with school attendance. More than half of these children had no physician, and the diagnosis of the disease was determined by follow-up work on the part of the physician and nurse of the Division of Hygiene of the Health Department. Taken—by and large—the health of the pupils has been good.

A general immunization against Diphtheria has been given the pupils. This work was carried on jointly by the Board of Health and the State District Health Officer. Its beneficial results ought to be in evidence the coming year.

As all the Diphtheria cases reported were among children in the Shatswell School it was deemed wise to test all the children of this school to determine if there were any carrier among them. These tests were made by the same parties who did the immunizing. At this writing not sufficient returns have been received and analyzed to warrant an official publication of the same.

The daily Clinic for school children, now in its fourth year, has already done more work than in any previous full school year, the report of the School Nurse will doubtless deal with certain phases of it.

The whole number of pupils examined for record was 1445, there being 1133 in the grades and 312 in the High School. There were four more in the High School than last year, and eighteen less in the grades, the High School enrollment being the largest in its history.

Impetigo and other irruptive diseases which caused some exclusion from school are pretty well cleared up now and it is to be hoped that there will be no more diseases that will cause further exclusions from school.

Thanking you and the teachers for sympathetic helpfulness in the work we have been carrying on, Mr. Superintendent, I am,

Most respectfully yours,

GEORGE E. MacARTHUR, M. D.

SCHOOL NURSE REPORT FOR THE YEAR ENDING DEC. 31st, 1930

Mr. Joseph I. Horton,
Superintendent of Schools,
Ipswich, Mass.,

Dear Sir:

The duties and schedules of the School Nurse are well known to the citizens of Ipswich and herewith is submitted a few remarks concerning my work as connected with the Health Department rather than a regular report.

School Health Service includes those things which we do for the child to protect his health, and during the elementary school years our main objective is to try to establish in the child the habits of right living and thinking; this all tending to the wholesome development to manhood and womanhood.

I have had occasion to know that these teachings have been recalled by many of the pupils in later years. For instance, a young man said to me the other day that he realizes now what the object of the health talks in school meant and wished he had done the things talked of then, concerning especially his TEETH. He assured me that he was conscientiously doing all the things now in an effort to overcome the results caused by the carelessness of school days.

Another young man remembering the Health Teachings of his school days in Ipswich requested information from the Health Department to be used in his school work and that young man is today teaching Physical Education.

The Burley, Shatswell and Winthrop schools have a health room where clinic facilities are available to teachers for first aid or, during periods of temporary minor illnesses. Pupils emulative health records are filed in these rooms and teachers have access to them at any time. The physical defect notices, required by the state to be sent to the parent, are left with the teachers so that they may know just what is wrong with each individual child. These are forwarded by them to the parent. The Payne, Linebrook and High School records are filed in the Winthrop Building, the central office of the Health Department.

At the fourth clinic of predisposed tuberculos children, conducted by Dr. Zack of the state department of

health, six of the thirteen children were discharged "WELL." This was gratifying to parents and school, alike.

For the benefit of the parents who do not understand Why, children returning to school from communicable diseases are sent to the "Central Office" will find the reason listed below:

"The STATE BOARD recommends a certificate from the Board of Health covering the return to school of such child," and as the chairman of that board is the school physician it would seem that the Central Office is the most convenient place to obtain the necessary certificate.

The school nurse attended in December the combined "Health and Educational Conference," conducted by the State each year at Salem Normal School, and which she has attended each year. In reference to the conference I am, as school nurse, pleased to find that the work in our department equals that done in many larger places.

Respectfully submitted,

MARTHA J. STEWART, R. N.

DIRECTOR OF MUSIC

Mr. Joseph I. Horton,
Supertendent of Schools,

My dear Sir:

May I submit the following report.

There has been no change in the methods of teach-

ing music in the grade schools for the past few years. We feel that we are obtaining the best results under the present system and any radical change would seem to be unwise. I assure you that I deeply appreciate the co-operation of the teachers that I am receiving. More time should be given by the supervisor to the various rooms in the Junior High School. Under the present arrangement, he meets the pupils once each week, and then in a group of almost three hundred. Of course, no attention can be given the individual. May I suggest, in passing, that you consider the advisability of allowing the graduating class of the Junior High to present a Cantata at their next graduation. It has never been done in Ipswich and I am sure we have the material with which to work. It should prove to be both interesting and instructive.

Your supervisor of music needs another day for his work in the schools. He has to visit twenty-six rooms, rehearse a Junior High chorus, a Senior High chorus, Glee club and Band. All this in the space of two days. It just cannot be done. And of course there is no time for an orchestra. We have a band of forty-two pieces, which should rehearse twice each week, instead of once. We should have both a dance and concert orchestra, and also time for consultations with the pupils. An added day would provide time for this and I assure you that our boys and girls in the high school would appreciate it. It is at this time that the work in the grades begins to show the training the pupils have received. May I suggest for the benefit of our High School, that an extra day be granted them?

Thanking you and the teachers for your kindness during the past year, I am,

Sincerely yours,

ARTHUR HAROLD TOZER.

Ipswich, Jan. 15, 1931.

DRAWING SUPERVISOR

Mr. Joseph I. Horton,
Superintendent of Schools,
Ipswich, Mass.,

My dear Mr. Horton,

At your invitation to give a report as to the condition of the Ipswich Schools, pertaining to the subject of Drawing as now administered by you and your principals thru the use of the Franklin Educational System, I trust is of interest and educational value.

This is the fourth year of the installation of the system including my personal inspection at various times whereby the fundamental principles underlying the different courses may be enriched and their educational content increased by closer application to better methods of representation.

There has been a steady increase in teaching power by teachers who have made a serious and close study of the fundamental principles and their correct application and who have taken a just pride in their own growth in teaching power plus the ability to take class majorities over in clearness of thought and reasoning power that formerly required the services of a specialist has now been accomplished by your teaching corps.

During the last two years there has been evolved a system whereby the Principals of each building now wisely control and direct the courses and instruct new teachers in methods that has increased the efficiency of the system, in fact their co-operation and suggestions have proved to be a veritable gold mine, the deeper the ore of discussion goes, the broader the vein of understanding and it is a distinct gain to your school system.

Pupils and teachers manifest a growing interest and class results pertain now to principalships and the teaching corps, as no spring rises higher than its source, so class results are largely dependent on the resourcefulness, versatility, good taste and intellectual morality of the teachers, who to say the least have contaminated me with these ideals for which I desire to express my gratitude.

In closing I sincerely wish to express my gratitude to the individual members of your school board and yourself for the continued use of the Franklin System.

Very respectfully yours,

W. LORING ADAMS,

Author Franklin System.

LINEBROOK PARENT-TEACHER ASS'N

To the Supt. of Schools,
Ipswich, Mass.

The Linebrook Parent-Teachers Association still continues its work for the people of Linebrook road. Every month the Association meets at the home of some member. The Linebrook School profits mostly by these monthly meetings. One of the main discussions at every meeting is about what can be done for the School Children. Last year the association did much in helping the correction of the Childrens dental defects. Plans are being made for the placing of window screens in the school to protect the children from the annoying flies and mosquitoes. The Association sends cards and flowers to cheer the unfortunate sick and shut-ins. It is well known for its successful social functions. Even the townspeople are anxious to be present at their suppers. The Association has donated \$10 to the Red Cross.

GERTRUDE J. RILEY,

Secretary.

NO SCHOOL SIGNALS OF THE IPSWICH PUBLIC SCHOOLS

4 BLASTS AT 7.30—No morning Session in ANY SCHOOL.

4 BLASTS AT 8.00—No Morning Session in the FIRST SIX GRADES.

4 BLASTS AT 11.30—No Afternoon Session in the FIRST SIX GRADES.

In the absence of any signal at 11.30, the afternoon session will be held as usual. Teachers and pupils must be present at such sessions as on other days.

All should bear in mind that the 7.30 and 8.00 o'clock signals do NOT EXCUSE FOR THE ENTIRE DAY.

In addition to the warning given by the whistle, the street lights will be turned on for five minutes after the signal is given in each case.

In all cases **parents are expected to exercise their judgment** as to permitting their children to attend school during stormy weather.

On stormy days when the FIRST SIX GRADES are excused for the day by the 8 and 11.30 o'clock signals, the Junior and Senior High Schools will each have a single session closing at 1.30 P. M. The 11.30 o'clock signal will give parents ample warning for postponing the dinner hour.

Fifty-Sixth Annual Commencement

— OF THE —

MANNING HIGH SCHOOL

Class of 1930

Thursday, June 30th, 1930

Program

M. H. S. March.....	<i>Tozer</i>
M. H. S. Band	
Invocation	
Rev. Frederick C. Wilson	
The Lost Chord.....	<i>Sullivan</i>
M. H. S. Chorus	
Essay	Ipswich As The Birthplace of American Independence
Mary Henderson	

EssayThe Trust Funds of Ipswich
Edward Dolan

a. A Cake Shop Romance.....*Osborne*

b. The Life Clock.....*Arnstein*

M. H. S. Glee Club

Essay.....Nathaniel Ward and His Contribution to the
Massachusetts of Today

Mary Brennan

Essay.....The Puritan and the Progress of Liberty
Melvin Haley

Stein Song.....*Fenstad*

M. H. S. Orchestra

Address.....

Professor Harry W. Tyler

Presentation of Prizes

Presentation of Diplomas

Charles E. Goodhue, Jr., Chairman of School Committee

Benediction

Rev. Frederick C. Wilson

Graduates of June 19, 1930.

COLLEGE PREPARATORY

Helen Evelyn Bemis..... *Mary Henderson
 *Mary Teresa Brennan..... *Gretchen Lovell
 Russell Peter Czyryca..... Sumner Low Raymond
 *Edward Lewis Dolan..... Marion Saltzberg

Phyllis Elizabeth Haggerty

SCIENTIFIC COURSE

Jarvis Lamson Appleton..... Kathleen Mildred Theresa Morphew
 Hope Kathleen Claxton..... Chester Joseph Patch
 Arthur Leland Cole..... Fredesick Payson Pickard
 Charlotte Sophie Cuik..... Chandler Benson Todd
 Kenneth Angus MacLeod

COMMERCIAL COURSE

Irma Lillian Conant..... Dorothea Augusta Scahill
 Althea Frazier..... Virginia Isabell Scahill
 Helen Lampropoulos..... Virginia Mae Smith
 Rufina Kathleen Pollard..... Elsie Martha Watson

GENERAL COURSE

Vassilios Louca Ahlada..... Warren Henry McGregor
 Ruth Mandia Bailey..... Edward Richard Perry
 Herbert Foster Bowen..... Laureen Elizabeth Phelan
 Paul Arthur Callahan..... Leonard John Phelan
 Helen Todd Foster..... Phyllis Lynds Pickard
 Ethel Galanis..... Edith Jane Richardson
 Melvin Daniels Haley..... Flora Louisa Rust
 George Orville Hall..... Joseph Charles Saroka
 Samuel Koffman..... Marietta Dane Scotton
 Thelma Lillian MacKenney..... Catherine Beatrice Sheehan
 Margaret Mary MacLean..... Joseph John Sikora
 Phyllis Edwina McCormick..... Mary Maxwell Stone

CLASS OFFICERS

President..... Melvin D. Haley
 Vice President..... Paul Callahan
 Secretary..... Samuel Koffman
 Treasurer..... Edward Dolan

*Pupils who have maintained a rank of 85 per cent or above for four years

LIST OF TEACHERS IN IPSWICH PUBLIC SCHOOLS

Joseph I. Horton, Superintendent

HIGH

Ralph C. Whipple, Principal

Robert D. Conary	Mrs. Ruth A. Lord
E. Margaret Allen	Mary E. Swett
Helen J. Blodgett	Evalyn E. Mann
Elizabeth J. Atwood	James M. Burke
M. Katherine Blood	Harry S. Merson
Mrs. Ethelinda G. Cruickshank	

WINTHROP

Katherine F. Sullivan, Principal

Mrs. Belle D. Rogers	Helen Humphrey
Mrs. Lena J. Atherley	Hortense Knowlen
Blanche L. Oxner	Rosamond Reilly
Violet L. Hawkins	Margaret Phelan
Mrs. Blanche E. J. Leighton	Zella Zuoski
Anna F. Kinsella	

BURLEY

Mrs. Nellie T. Smith, Principal

Nellie J. Sojka	Ruth Gilday
Anne E. Friend	Mrs. Alice D. Moran
Mrs. Elizabeth C. Weare	Mrs. Margaret Howard
Jennie A. Jiankountzos	Dorothy A. Williams
Zelda Hayes	Ruth M. Brown

SHATSWELL

Mrs. Augusta A. Grenache, Principal

Ethel M. Archer	Norma Paige
Ruth F. Joyce	Alice C. Peterson
Mrs. Hilda J. Schofield	Mona E. Munro
Ruby N. Freethy	Mary A. Nourse
Mary Bond	

PAYNE

Grace A. Bowlen, Principal

Angelica M. Gamboa	Lucy Ardell Kimball
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LINEBROOK

Eleanor M. Casali

SPECIAL

Arthur H. Tozer, Music

Roderick MacDonald, Manual Arts

Frances E. Parker, Domestic Science

Mary F. Lucey, General

Martha J. Stewart, Nurse

JOSEPH I. HORTON

In account with FREE MILK FUND

Dr.		Cr.	
1930		1930	
Jan. 1. Balance in Bank	\$24.46	July 30. Amount in Bank	\$35.81
Interest accrued	1.35		
Total	\$25.81		\$25.81
1931			
Jan. 1. Amount in Bank	\$25.81		

Respectfully submitted,

JOSEPH I. HORTON.

MRS. BESSIE B. DAMON

In account with SCHOOL GROUNDS IMPROVEMENT ASSOCIATION

Dr.		Cr.	
1930		1930	
Jan. 1.	Balance in Savings Bank	May 10.	Paid Wilfred Wile, labor
	\$80.08		\$42.00
July	Interest added	May 10.	Paid Francis Wade, labor
	2.20		17.30
			22.98
Total	\$82.28	Balance in Bank	\$82.28
1931			
Jan. 1.	Balance in Bank		
	\$22.98		

Respectfully submitted,

MRS. BESSIE B. DAMON, Treas.

ATTENDANCE REPORT

To the Superintendent of Schools:

I herewith submit my annual report:

I have investigated one hundred thirty cases of absence and have had occasion to bring but one case to the attention of the Court. All others have been accounted for. One hundred and two labor certificates were issued during the year.

Respectfully,

GEORGE W. TOZER,

Supervisor of Attendance.

SCHOOL CALENDAR FOR 1930 - 31

TERM	BEGINS	CLOSES
Winter	Dec. 29, 1930	Feb. 20, 1931
Spring	March 2, 1931	April 17, 1931
Summer	April 27, 1931	June 18, 1931
Fall	Sept. 9, 1931	Dec. 23, 1931

Teachers must report for duty on Tuesday, September 8, at 9 A. M., previous to the opening of school for the Fall Term. Examination of pupils who failed of promotion in June will also take place on that day.

HOLIDAYS

Every Saturday; Columbus Day, October 12; Wednesday afternoon, Thursday and Friday of Thanksgiving Week, January 1; February 22; Good Friday; April 19; Memorial Day.

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